



GILL BROS. SEED CO.

GLOBE FLOWER

SEVENTH ANNUAL CATALOG
GILL BROS. SEED CO.
PORTLAND, OREGON Route 1.
PHONE TABOR 2683

TO REACH FARM

Take Mt. Hood depot car on Montavilla line to 90th street, thence three blocks East and four North to farm. Our business is all transacted direct from our farm. Phone Tabor 2683.
By drive take East Glisan to our sign at 93d and East Glisan streets, then north four blocks to farm.

FOREWORD

Dear Customers and Readers:

Through this our Seventh Annual Catalog we greet you and wish to express our gratification for the extensive business our customers gave us last season. Our trade has again exceeded the previous year by three times the amount. Last season was not conducive to success with many crops yet for the most part we have succeeded in growing a good crop of seeds of finest quality.

Don't forget we grew up in the market gardening business and are applying that knowledge to the seed business. Before buying your seeds, etc. kindly read the following statements. They will give you a better understanding of our methods and responsibility.

OREGON GROWN SEEDS

Will, on account of their acclimation, give the best results and while we do not contend that all lines of seeds can be grown successfully here, however, there are many that reach perfection in this climate. This is especially noticeable in corn, beans, peas, cabbage, pumpkins, squash, onions and practically all of the root crops. The increase in production from greater vitality and adaptiveness will materially increase your returns, as those who have made comparative trials have readily testified.

Then again, all other things being equal, the fact that we are assisting the development of commercial seed growing in the Northwest, should commend us for your patronage.

OUR FALL CATALOG

Will give you a more complete list of Nursery Stock and perennials than space will permit in this Catalog. It also lists Hyacinths, Tulips, Daffodils, etc. If you have not received a copy just ask for one. See inside back cover for nursery stock listed.

DO YOU WISH TO RECEIVE OUR CATALOG

One of the seedman's big problems is his catalog. It is a very heavy item of expense, which as a matter of business he must add to the cost of his goods. Continually mailing catalogs to parties who do not respond with an order is a waste which must be curtailed, so we have adopted a policy of mailing prospective customers our catalog for two years, then if they do not favor us with a trial their names are dropped from our files. However, we will gladly mail our catalog at any time upon request.

PRACTICAL EXPERIENCE

As market gardeners and the many tests we have made for years, has given us a thorough knowledge of the varieties best suited for our climate, and aside from those varieties which we grow, has enabled us to secure our seed from the best sources. In that respect we differ from the average seed store where the experience used is more from a selling standpoint.

OUR CATALOG

Has been prepared with the desire to have it sensible and free from exaggeration. The cuts used are practically all made from photographs taken from samples grown by ourselves and are reasonable illustrations of the results attained from our seeds. We are opposed to filling our catalog with a long list of worthless novelties and are confining our list to the fewest possible of the best varieties, and introducing only those new sorts which have some added value over older introductions. Those who receive more than one copy of our catalog will confer a favor by handing it to someone interested.

OUR GUARANTEE.

We guarantee our seed to be true to name and will be responsible to the amount of the purchase price of the article. Germination is so dependant upon weather conditions, the time and manner of planting, which are beyond our control, that we do not guarantee this, other than in a fair and proper test, and under such will be responsible for the purchase price only. Under no conditions do we obligate ourselves for the failure of a crop other than has been set forth above.

CHEAP SEEDS

In no other place does quality count so much as in seeds and the practice of using cheap seeds is poor economy. The desire upon the part of so many farmers for price cutting is largely responsible for the immense amount of worthless, cheap seed that is being sold throughout the country, and when the average farmer realizes that quality is the first and main consideration in seed buying, his demand will force the production of better seed all along the line.

We are not a cheap seed firm and our aim is not and never will be to sell the cheapest seed. Good seed means careful selection and years of work in breeding up. This cannot be done without added expense. If you would produce the best you must plant from thoroughbred stock and after all, the difference between the cost of good and cheap seed does not begin to compare with the difference in the crops.

ABOUT ORDERING

Order Early as there is a heavy demand on some stock and it may be exhausted. Remittance must accompany order by money order, express order or bank draft. Stamps will be accepted to the amount of \$1.00, but above this we would prefer money orders, etc. Prices in this catalog by Express or Freight do not cover shipping expenses. E. or F. indicates express or freight.

All prices up to and including One pound include shipping expenses and for more only when indicated.

Be sure to give shipping instructions and write your name and address plainly on your order sheet.

PLANTING THE SEED

We are fully convinced that much failure in seed germination is due to careless planting, and those inexperienced in garden work are urged to study the culture directions at the heads of the different vegetable lists.

The all too common folly of wet plowing has ruined many crops, for the cloddy, run together, condition of the soil after such work is disastrous to growth of any plant. Planting too early or in damp cold ground will never make for success and should be avoided. Too deep or too shallow planting is often the cause of poor germination and the weather conditions should be studied.

OUR DAHLIAS LEAD

Dahlias are one of our leading specialties and we are now the most extensive growers west of the Mississippi River. We have originated and introduced over thirty new varieties of exceptional merit. Our acclimated bulbs will give 100% better results than Eastern stock. Thousands visited our show gardens last fall, and we wish to extend to all a hearty invitation to visit our farm.

We won the Grand Sweepstake Prize on Dahlias at the National Dahlia Show, Gresham, Ore., Sept. 12-16, 1916, also 1st at Oregon State Fair.

MISTAKES

Unfortunately like all other human beings, we are apt to make mistakes, and if an error does occur, we will consider it a favor to be notified at once so that we can rectify the oversight.

If you have a complaint, tell us first. We do not make a practice of substituting on an order except in case of rush orders when planting time is on, and then the substituted goods are subject to rejection by the customer. Of course, if substitution is requested, we will give as near the goods ordered as possible.

MARKET GARDENERS

Who wish to purchase seed in quantity are entitled to reduced prices and we will be pleased to give them quotations upon their list.

APPRECIATION

We extend to all our customers our thanks for their patronage and wish to express our appreciation to those who have so kindly mentioned our firm to their friends.

Our aim is to give every one a square deal and we hope those who have not yet purchased of us will at least favor us with a trial order.

SCHOOL GARDENS

We wish to encourage the school garden movement and will give a discount on orders placed through any public school.

SAVE MONEY BY PARCELS POST. READ THIS.

Seeds, plants and bulbs are now covered by the commercial rates, except that all under 8 ozs. are charged 1 cent for each 2 ounces or fraction.

In our desire to give patrons full advantage of parcel post we have made a new departure and now give our customers, who so wish the privilege of ordering seeds by parcel post at freight prices, plus the actual postage on their package, figured on one-half pound lots and up. To illustrate our meaning, suppose Mr. Jones of Albany, orders 10 lbs. of corn seed by mail and our freight price is 20c per lb. This is the second zone, or 5c for the first one pound and 1 cent for each additional pound. He should therefore remit us \$2.00 for the corn and 14c postage.

This may be applied to any zone according to the rates. In case, however, that our customers are not sure of the rate and zone, they may send what is certain to cover the postage and we will return stamps for any overrun.

This offer applies only to $\frac{1}{2}$ pounds or more and will be made only where specified by the customer.

PARCEL POST RATES

Weight Limit, to second zone inclusive 50 lbs., above that 20 lbs.

Size Limit, not to exceed 72 inches, found by adding length and girth combined.

Up to 8 oz., 1 cent for each two ounces or fraction.

Local Zone, 5c for first pound or fraction over 8 oz., add 1 cent for each 2 lbs. or fraction.

1st Zone, 5c for first pound or fraction, add 1 cent for each pound or fraction additional.

2nd Zone, 5c for first pound or fraction, add 1 cent for each additional pound or fraction.

3rd Zone, 6c for first pound or fraction, add 2 cents for each additional pound or fraction.

4th Zone, 7c for first pound or fraction, add 4 cents for each additional pound or fraction.

5th Zone, 8c for first pound or fraction, add 6 cents for each additional pound or fraction.

6th Zone, 9c for first pound or fraction, add 8 cents for each additional pound or fraction.

7th Zone, 11c for first pound or fraction, add 10 cents for each additional pound or fraction.

8th Zone, 12c for first pound or fraction, add 12 cents for each additional pound or fraction.

Insurance, 5c for full value up to \$25.00; 10c for \$25.00 to \$50.00.

Returned Goods, main package must not be sealed and communications are barred.

PREMIUM OFFERS

Seeds in Packets—We offer the following inducements to those wishing to purchase seeds in packets: Select packets to the value of \$1.15 and send us \$1.00; for \$2.35 send \$2.00; for \$3.60 send \$3.00; for \$4.85 send \$4.00; for \$6.15 send \$5.00; for \$12.50 send \$10.00; for \$26.00 send \$20.00. The seeds will be sent by mail, postpaid, but these low rates apply to seeds in packets only and at catalogue prices and not to seeds by weight or measure.

This does not include any collection offers.

MR. MARKET GARDENER, SAVE MONEY

We can save you money if you will order your seeds in the fall of the year. There is a great deal of expense in the seed business, due to the fact that seed must be held from the growing of the crop until seed season. If we could book orders for quantities of this seed during the summer and fall we could make reductions that would be worth while to the buyer. Send in your lists during the summer and fall and we will be pleased to quote you.

LAWN GRASS

Note—For other field seeds see page 20.

Oregon Lawn Grass—Best general mixture for lawns, containing the finest leaved grasses in correct proportion. Mixed from deep rooted grasses that will make a lawn that is green summer and winter. Use about one pound to 400 square feet.

Price with white clover. Lb., 45c, postpaid. E. or F., lb., 40c. 10 lbs. at 35c per lb.

Price without white clover. Lb., 35c, postpaid. E. or F., lb., 30c; 10 lbs. at 25c per lb.

White Clover—A fine grade of clean seed.

Lb., 75c, postpaid. E. or F., lb., 70c.

Kentucky Blue Grass—Used extensively for lawns. Sow 1 lb. to 400 square feet. Fancy seed; lb., 30c, postpaid. E. or F., lb., 25c. 10 lbs. at 20c per lb.

Shade Lawn Mixture—A special mixture for shady places. Soils of this nature should be treated with air slaked lime before sowing. This will prevent souring. Use about 5 lbs. of lime to 100 square feet.

Lb., 40c, postpaid. E. or F., lb., 35c. 10 lbs. at 30c per lb.

Other Mixtures for special purpose can be supplied. Also lawn fertilizers. Drop us a card regarding these.

VEGETABLE AND FLOWER PLANTS

Early Cabbage—Fall sown, wintered over plants, ready in March. Early Jersey Wakefield, Charleston Wakefield and Copenhagen Market. Per doz., postpaid, 20c; 85c per 100. Express or freight, 60c per 100; \$5.00 per 1,000.

Early Cauliflower—Sown in frames. Early Snowball or Danish Giant Dry Weather, 25c per doz.; \$1.00 per 100, postpaid. By E. or F., 75c per 100; \$5.50 per 1,000.

Late Cabbage—Danish Ball Head, Danish Roundhead, Glory of Enkhuisen, and All Head Early. Ready June 1st to August. 20c per doz.; 60c per 100, postpaid. By E. or F., 35c per 100; \$2.75 per 1,000.

Late Cauliflower—Veitch's Autumn Giant, Mammoth White Broccoli, St. Valentine's Broccoli and Early Large White French Broccoli. Ready June 20th. 20c per doz.; \$1.00 per 100, postpaid. E. or F., 50c per 100; \$3.75 per 1,000. Danish Giant Dry Weather, 25c per doz.; \$1.25 per 100, postpaid. E. or F., \$1.00 per 100; \$5.50 per 1,000.

Tomato Plants—Gill's Select Earliana, Bonny's Best and Chalk's Early Jewel. 35c per doz., postpaid. E. or F., \$1.00 per 100.

Pepper Plants—Crimson Giant, Chinese Giant, 25c doz.; \$1.00 per 100, postpaid. E. or F., 75c per 100.

Celery—Golden Self-Blanching. Transplanted, 30c doz.; \$1.25 per 100, postpaid.

Asters—Giant Crego and Branching Asters as listed in this Catalog. 25c per doz.; \$1.00 per 100, postpaid.

Verbenas, Petunias, Sweet Williams, Cosmos, Heliotrope, Marigold, Mignonette, Salvia Splendens, Godetia, Ten Weeks Stocks and Zinnias at 25c per doz., postpaid.

VEGETABLES

ARTICHOKE

Large Green Globe.—The green buds are used. Start in hotbeds. Pkt., 10c; oz., 60c.

***Jerusalem.**—The tubers are used for stock feed. lb., 15c postpaid. E. or F., \$2.00 per 100 lbs.

ASPARAGUS

Set the plants about four inches deep and one to two feet apart in rows four to six feet apart. One year roots are considered the best to plant, although some authorities claim it is best to plant the seed where they are to remain in their permanent bed, thinning them to the proper distance apart. The seed is of slow germination and should be planted early in the spring.

Barr's Mammoth.—Very large stalks with close round heads. Purple-tinted stalks.

Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 30c.

***Palmetto.**—Early and prolific with large shoots, of deep green, slightly tinted with purple at the tips of the stalks. This is the standard sort and most generally planted.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 65c, postpaid.

Columbian Mammoth White.—This large stalked strain produces white stalks above the surface. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 30c.

Plants.—We offer one year plants of Conover's Colossal and Palmetto at 25c per doz.; \$1.00 per 100, postpaid. By E. or F., 75c per 100; \$5.00 per 1000; 2-yr. roots, 40c doz., \$1.25 per 100, postpaid.

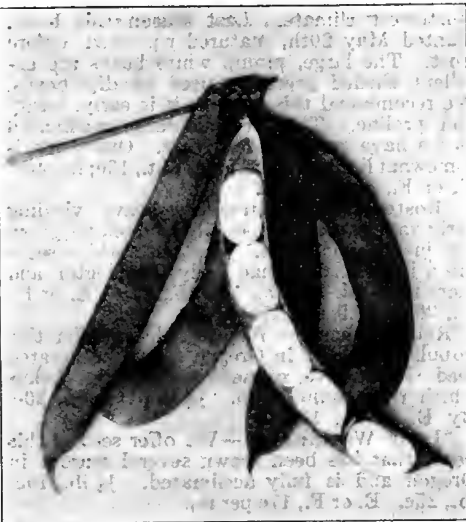
BEANS

Bean seed is exceptionally scarce this year.

Plant about May 1st for early beans, as soon as the ground becomes warm, in light loamy soil. Large seeded beans require warmer weather to germinate than small beans. Cover from $1\frac{1}{2}$ to 2 inches deep, according to weather conditions. Never cultivate or hoe beans when the foliage is damp from dew or rains, as it will produce rust.

***Challenge Dwarf Black Wax.**—The earliest wax podded bean. Curved pods of medium size, of clear waxy white. Cooks very tender and free from strings. A heavy yielder, which we can recommend.

Pkt., 10c; $\frac{1}{4}$ lb., 15c; lb., 30c. E. or F., lb., 25c. 10 lbs at 20c.



Marshall's Pole Lima.

***Gill's Reliable.**—Twenty-five years ago our family received a few beans of a resident of Portland and it proved such a superior bean that we kept it for a family bean. The strong points in its favor are its exceptionally fine flavor, remarkable productiveness, extreme hardiness, and splendid appearance. It is a string bean, but there are few if any beans that cook more tender. Pods large, round and straight. The seed is pure white making it a good winter shell bean. We have been unable to find the correct name for this splendid bean and so will call it Gill's Reliable. We have many good reports from the seed we introduced last season. For family, market or canning, there are few beans superior.

Pkt., 10c; $\frac{1}{4}$ lb., 15c; lb., 30c, postpaid. By E. or F., lb., 25c. 10 lbs. at 22c lb.

***Burpee's Stringless Green Pod.**—We consider this the best early bush bean we have ever tried. The pods are green, of good length, entirely stringless, tender and brittle and remain so until nearly ripe. This brown-seeded bean is both early and hardy and one of the richest flavored beans of all. It is well adapted to our climate and is a splendid market or garden bean. Per pkt., 10c; $\frac{1}{4}$ lb., 15c; lb., 30c. E. or F., lb., 25c. Lots of 10 lbs. or more at 22c per lb.

***Burpee's Brittle Wax.**—Noted for its exceptionally fine quality, extreme earliness and vigorous productiveness. The golden wax pods are long, entirely stringless and very meaty. The seeds are white with a small black dot

around the eye; they are good for Winter use when dry. Our stock is limited. 2-oz. Pkt., 10c; $\frac{1}{4}$ lb., 15c; lb., 35c. By E. or F., lb., 30c. 10 lbs. or more at 25c.



Dickenson's Yount Bean.

***Burpee's New Kidney Wax**—This new bean is superior to Wardell's Kidney Wax. The pods are six to eight inches long, solid and quite brittle if not allowed to become too old. The pods are a pretty lemon yellow color and the whole plant is remarkably vigorous, prolific and free from disease. Pkt., 10c; $\frac{1}{4}$ lb., 15c; lb., 35c. E. or F., lb., 30c. 10 lbs. at 25c per lb.

***Dwarf Horticultural or Cranberry**—A rich flavored early bush bean generally used as a green shell bean; vigorous and prolific. Seed and pod striped and blotched with red on white. This class of beans should be more grown as they are very rich flavored either green or dry for winter. Pkt., 10c; $\frac{1}{4}$ lb., 15c; lb., 30c. E. or F., lb., 25c. 10 lbs. at 20c lb.

***Refugee, or One Thousand to One**—Valuable for pickling and canning. Pods about 5½ inches long, medium green when in condition to use as snaps. Pkt., 10c; $\frac{1}{4}$ lb., 15c; lb., 25c. By E. or F., lb., 20c. Lots of 10 lbs. at 17c lb.

***Davis Wax**—Popular with shippers, light yellow pods, seed white. Poor quality unless

picked young. Pkt., 10c; lb., 30c. E. or F., lb., 25c. 10 lbs. at 20c lb.

Pole Beans

***Dickenson's Yount**—We believe this to be the largest of all beans, but notwithstanding its enormous size it has a fine rich flavor when cooked. We have seen the pods over one foot in length and nearly one inch in diameter. We have tested this bean carefully and recommend it to our patrons. It is an enormous yielder and the quality is superb. The pods and seed are light yellow striped and mottled with crimson. This is a good bean for home canning. Seed scarce. Pkt., 15c; lb., 45c, postpaid. E. or F., lb., 40c.

***True Asparagus**—While the Kentucky Wonder Bean is often known and sold for the Asparagus Bean, this is the true Asparagus variety. The pods are fully as long as the Kentucky Wonder but more slender and richer in flavor. Seed light drab color.

Pkt., 10c; lb., 40c; E. or F., lb., 35c.

***Kentucky Wonder Wax**—This grand new pole bean is a wax podded Kentucky Wonder and many think it is of better flavor. We believe it is a more vigorous grower and will yield fully as heavy as the Kentucky Wonder. The pods are a light yellow, extra large, broad and long and cook very tender. We recommend this bean strongly. Comparatively early. Pkt., 10c; lb., 30c. E. or F., lb., 25c. 10 lbs. at 20c lb.

***Kentucky Wonder**—This is the old standby and is no doubt the heaviest yielder of all beans. Often sold as Asparagus bean. A string bean with long green pods and light brown seeds. It cooks tender and is a good all-round bean. Large pkt., 10c; lb., 25c, postpaid. E. or F., lb., 20c. 10 lbs. at 18c lb.

Shell Beans.

***Marshall's Pole Lima or Oregon Lima**—Those who are fond of a good lima or butter bean will find nothing better than this for our Northwest climate. Last season this bean, planted May 20th, matured ripe seed before frost. The large, plump white beans are excellent shelled green or used as dry beans. We recommend this bean as it is early, hardy and prolific. This bean is fully acclimated as we have grown it for years. Our stock is somewhat limited. Postpaid, pkt., 10c; lb., 40c. E. or F., per lb., 35c.

***Boston Pea Bean**—Very heavy yielding early variety that is especially adapted for growing in the northwest. The pure white seeds are a little smaller than Lady Washington and more rounded. $\frac{1}{4}$ lb., 10c; lb., 25c. E. or F., lb., 20c. 10 lbs. at 17c per lb.

***Red Mexican**—We are able to offer this popular red bean in Oregon grown acclimated seed. Productive, of medium sized red beans which ripen quite even. $\frac{1}{4}$ lb., 10c; lb., 20c. By E. or F., 15c lb.

***Lady Washington**—We offer seed of this bean, that has been grown several seasons in Oregon and is fully acclimated. $\frac{1}{4}$ lb., 10c; lb., 25c. E. or F., 17c per lb.

BEETS.

Plant in rows 3 feet wide, with drill, April 1st to June 1st. Thin to 3 or 4 inches apart for table beets and 8 to 12 inches for mangels. For winter beets the later sowing is best.

***Early Model.**—We consider this, after several trials, to be the best all-round table beet for this section. Its extreme earliness, perfect uniform shape and rich coloring throughout make it the best market and garden beet. Entirely free from strings or core. We have grown them for market and they have given fine satisfaction. By careful selection we have developed a strain of this beet that is more uniform than any we have ever seen and our seed of this sort is of our own growing and fully acclimated. While we are compelled to ask more for this seed it will more than justify you in the quality and quantity of the crop.

Pkt., 10c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.40, postpaid.

Detroit Dark Red—A fine beet for market or home garden. Roots of medium size, nearly round and very uniform; flesh blood red. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 35c; lb., \$1.25, postpaid.

Extra Early Egyptian—The earliest table beet, roots dark red, somewhat flattened in form. Much grown by gardeners for the first spring beets. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

MANGEL BEETS.

Golden Tankard—A smooth, yellow-fleshed mangel of large size, growing largely above ground, making it easy to harvest. A good yielder. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 15c; lb., 50c. E. or F., lb., 45c.

Mammoth Prize Long Red—The standard red sort, with roots often growing two feet long. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 15c; lb., 50c. E. or F., lb., 45c.

Danish Sludstrup—Awarded first-class certificate for food value by the Danish government. Color reddish yellow. Grows partly above ground. Pkt., 5c; $\frac{1}{4}$ lb., 20c; lb., 55c.

Giant Half Sugar—Cross between a mangel and sugar beet. Flesh white and exceedingly rich. Pkt., 5c; $\frac{1}{4}$ lb., 15c; lb., 50c. E. or F., lb., 45c.

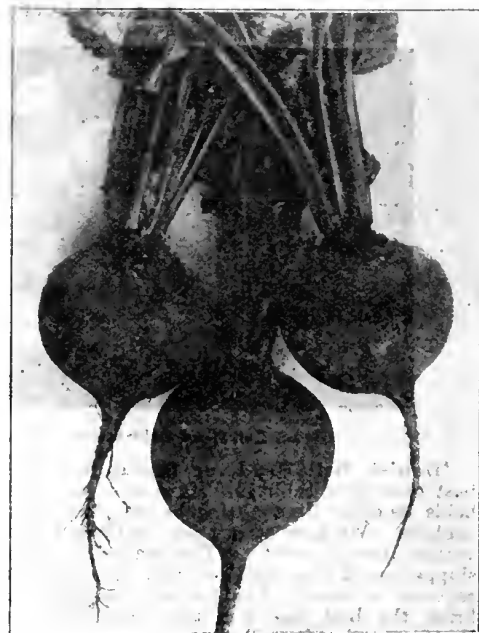
Giant Intermediate—Heavy cropper, roots yellow, flesh white. Grows nearly one half out of the ground.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 15c; lb., 50c. E. or F., lb., 45c. 15 lbs., 40c per lb.

CABBAGE.

Early varieties should be started in cold frame in January or February or sowed the fall previous. They can be grown in a hotbed but this is not so good as the plants become tender. The earliest cabbage can be grown by sowing seed in August or early September, then transplanting to the field in October. For late, plant seed in open ground May 1st, transplant June 15 for fall and July 1st to 20th for winter cabbage, in rows $3\frac{1}{2}$ ft. apart, from 26 to 42 inches in the row, according to the richness of the soil and size of variety. Do not crowd them. They do best in a rich, loamy soil, with barnyard manure of any kind and applying 100 pounds of Utah land plaster to the acre.

Early Jersey Wakefield—This old standby still holds front rank as a first early cabbage. Its cone shaped heads mature very quickly and are unusually sweet and brittle. Our strain of this seed is very true to type and superior to that generally offered. Pkt., 5c;



Early Model Beets.

SWISS CHARD

Lucullus—Grows about two and a half feet high. The heavy stalks are over an inch thick and bare for more than a foot of their length. Should be served as you would asparagus. The leaves make the finest of "greens." Swiss Chard is hardy, easily grown and should be in every garden. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.25.

BRUSSELS SPROUTS

***Odense Market**—We offer Oregon grown seed of this variety raised from selected heads. Many gardeners are finding it profitable to grow sprouts, as they usually bring a good price; then, too, the waste leaves and stalks can be used for feeding stock. This variety is somewhat dwarf with close round heads. Pkt., 5c; oz., 35c; $\frac{1}{4}$ lb., \$1.00; lb., \$3.50.

oz., 30c; $\frac{1}{4}$ lb., 90c; lb., \$3.00, postpaid.

Large Wakefield, or Charleston—Similar to Jersey Wakefield, but half again as large and 10 days later. Postpaid, pkt., 5c; oz., 30c; $\frac{1}{4}$ lb., 90c; lb., \$3.00.

GILL BROS. SEED CO.
CABBAGE—Continued



Danish Ball Head Cabbage or Hollander. Note Uniformity of Size and Shape.

***Danish Ball Head, or Hollander**—The best main crop cabbage. Hard as a rock and holds its color after cutting better than other cabbage. We have seen it lay for three weeks without turning yellow. This makes it a fine shipper and a fine retail cabbage. The market requires a small, hard-headed cabbage to bring the best sale and this variety meets this demand. It will mature heads in soil where other varieties fail. A cabbage sure to head if given half a show. Our strain is from selected heads. We have had many praises for our strain of this seed and those who grow for market should place their order with us. We grew a fine lot of this seed last summer from carefully selected heads. This strain is medium short stemmed.

Pkt., 5c; oz., 25c; $\frac{1}{4}$ lb., 75c; lb., \$2.50.

***Glory of Enkhuisen**—This splendid cabbage we recommend as the best for a summer or early fall market, as it matures larger heads in hot weather than any sort we have tried. It can also be planted as a first early and will mature good large heads about the same season as Charleston Wakefield; the heads are quite deep, very tender and brittle and of the finest flavor. Even for a winter cabbage it heads fine and as a family cabbage it cannot be beaten. Our seed is from selected heads.

Pkt., 5c; oz., 30c; $\frac{1}{4}$ lb., 90c; lb., \$3.00.

All Head Early.—A second early, flat headed sort, very sure heading and little subject to bursting. Extra fine kraut cabbage.

Pkt., 5c; oz., 30c; $\frac{1}{4}$ lb., 90c; lb., \$3.00, postpaid.

Danish Roundhead.—Largely grown for market; larger than Danish Ballhead, and somewhat earlier. We have been fortunate in securing an especially fine strain of this seed which we can recommend.

Pkt., 5c; oz., 30c; $\frac{1}{4}$ lb., 90c; lb., \$3.00.

Early Winnigstadt—Later than Jersey Wakefield, good either for summer or winter. Small pointed heads and very sweet.

Pkt., 5c; oz., 30c; $\frac{1}{4}$ lb., 90c.

Copenhagen Market—Nearly as early as Early Jersey Wakefield, with good sized, round hard heads that mature very even. This is now one of the leading cabbage for early markets. Pkt., 10c; oz., 40c; $\frac{1}{4}$ lb., \$1.25; lb., \$4.25.

Perfection Drumhead Savoy—Curly, crinkled leaves, sweet and of fine texture.

Pkt., 5c; oz., 30c.

Mammoth Rock Red—The best red cabbage, hard heading and large. Fine for cold slaws.

Pkt., 5c; oz., 30c.

Red Stonehead.—Similar in type to the Ballhead, hard and deep red. Pkt., 5c; oz., 40c.



Glory of Enkhuisen

Collection offer. 11 pkts., one of each cabbage, worth 60c for 35c postpaid.

For Cabbage and Cauliflower Plants, See Page 3.

CARROTS

Note our Oregon-grown Carrot Seed, far superior to cheap strains.



Chantenay Carrots.

***Early Model, or Chantenay**—We consider this the best of the table carrots. The roots are very smooth, stump-rooted and thick at the tops. The tenderest and sweetest carrot we ever grew. It will grow closer together in the rows and still mature more good-sized carrots than any other. In fact it is such a good yielder that many plant it for feeding purposes. It does not crack like some varieties. Decidedly the best carrot for market, either for sacking or bunching. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 45c; lb., \$1.50, postpaid.

Carrots may be planted from March to June. We prefer to plant from May 10 to 25, they will then miss many of the spring weeds and will stand through the dry season better, making a better quality of roots. Those who plant any quantity should use a good drill, as it lessens the work and gives a more even stand. As soon as they are up use a wheel hoe, following this with a harrow tooth cultivator. Those who have no wheel hoe can run a line of land plaster along the row as soon as the carrots show, then follow with a harrow tooth cultivator. The plaster will enable you to see the rows clearly as well as fertilize. Plant in rows 3 feet wide.

***Denver's Half Long**—The standard stock carrot, but we do not recommend it for table use as compared to the Chantenay. It is a heavy yielder and is largely planted. Our strain of it is extra good.

Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 35c; lb., \$1.25.

Large White Belgian—Long-rooted white stock carrot, very heavy yielder. Postpaid, pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 90c.

Long Orange—Suited for deep soils; long red roots for stock feeding.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

CHICKORY

Large Rooted—Chickory does extra well in this climate and is considered by many as an excellent substitute for coffee. Plant like carrots.

Pkt., 5c; oz., 15c.

CAULIFLOWER

For early Cauliflower the same culture as for early cabbage may be used. For late cauliflower, in the description of the varieties offered, the time of planting seed and plants is given. Cauliflower does best in a rich, loamy soil, not a cold, wet location. Plant $2\frac{1}{2}$ to $3\frac{1}{2}$ feet in rows, and $3\frac{1}{2}$ feet between rows. As soon as the heads are large enough to soon be exposed to the light, tie or break the leaves carefully over the head to keep the light away from them. Great care should be used in growing plants of any of the early sorts, that they receive no severe check in their growth, as this will cause them to produce premature heads. Success can be had with the early varieties by planting the seed in the field where they are to grow, even as late as July 10. However the soil should be thoroughly prepared and several seed put in a hill, thinning them down to one plant when they have reached transplanting size.

Danish Giant Dry Weather—One of the best varieties for home or garden use. The large, heavy, compact, pure white heads are shielded from the weather by tall leaves which twist and coil about the heads making them almost self-protecting. One drawback to many varieties for market gardeners is the fact that they head out all at once, but this variety heads through a period of two months. It will also stand longer without spreading than most sorts. On account of its resistance to dry weather it is one of the best sorts for early Fall growing, but does equally well for later Fall purposes. For early Fall use, plant the seed about April 15 and transplant about June 15, and for late Fall, plant seed May 25, and transplant July 10 to 20. $\frac{1}{2}$ pkt., 10c; pkt., 20c; $\frac{1}{4}$ oz., 65c; oz., \$2.00; $\frac{1}{4}$ lb., \$6.50.

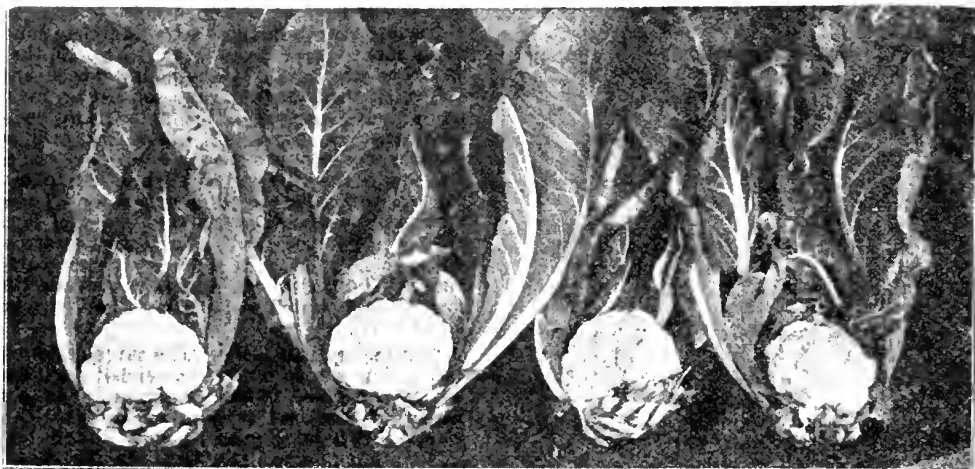
Veitch's Autumn Giant—A hardy, tall-growing cauliflower, making extra large, white heads. The leaves are dark green, and being extra long can easily be broken over the heads to protect them. For years we have grown acres of this cauliflower for the Portland market, and it has always given good satisfaction. Stands handling and shipping better than Early Snowball or Dry Weather. Remarkably vigorous and thrifty. For late cauliflower, season of October, November and December, sow seed in open bed May 1st, transplant July 1st to 15th.

Pkt., 10c; oz., 60c; $\frac{1}{4}$ lb., \$1.75; lb., \$6.00.

Select Early Snowball—We have an especially good strain of this standard early cauliflower and can recommend it very highly.

Pkt., 10c; $\frac{1}{4}$ oz., 60c; oz., \$2.00; $\frac{1}{4}$ lb., \$5.50

CAULIFLOWER—Continued



Danish Giant Dry Weather

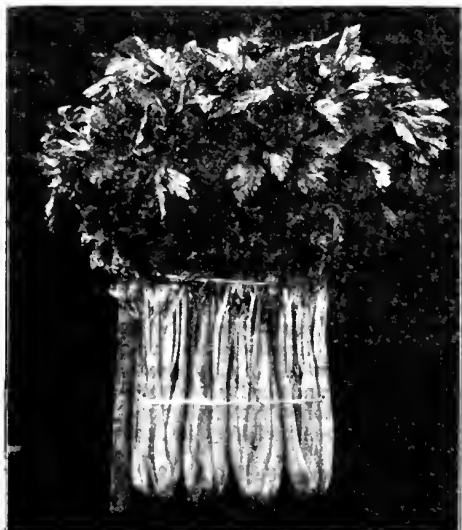
Late Autumn Giant.—This strain heads a month later than Veitch's Autumn Giant. Heads are very solid and white. Leaves are tall and heavy ribbed; inner leaves coiling over the head. Season, November, December and January.

Pkt., 15c; oz., 75c; $\frac{1}{4}$ lb., \$2.50.

Burpee's Best Early.—Extra large, solid, perfect heads, maturing early. For October use, plant seed June 10th and transplant July 20th. We have grown this cauliflower several years and recommend it highly. Half pkt., 15c; pkt., 25c; $\frac{1}{4}$ oz., 75c; oz., \$2.75; $\frac{1}{4}$ lb., \$10.00.

Gilt Edge.—Somewhat similar to Best Early. Immense, solid, pure white heads, of the finest flavor. Splendid market gardeners' sort.

$\frac{1}{2}$ Pkt., 15c; pkt., 25c; $\frac{1}{4}$ oz., 75c; oz., \$2.50.



Golden Self Blanching

Broccoli or Hardy Cauliflower.

Mammoth White Broccoli.—A late variety, season December to February. Long, tapering, heavy ribbed leaves, inner leaves curling about the head. While considered a broccoli, it is really only a late cauliflower. Brings fancy prices, but the grower must take chances on freezing in the northern part of the state.

Pkt., 10c; oz., 60c; $\frac{1}{4}$ lb., \$1.75; lb., \$6.00.

St. Valentine Broccoli.—Large, solid, handsome, white heads of immense size; ready for market in February. Pkt., 10c; $\frac{1}{4}$ oz., 40c; oz., \$1.50; $\frac{1}{4}$ lb., \$5.00.

Early Large White French Broccoli.—This variety planted in July heads the next spring in April and is largely sold in Portland as a cauliflower, which it really is, broccoli being the name applied to extra hardy cauliflowers.

Pkt., 5c; oz., 40c; $\frac{1}{4}$ lb., \$1.25.

Sutton's Late Queen.—Exceptionally late, heading in May and June. It will stand quite severe winters and matures so late that it comes just ahead of early cauliflower. It brings good prices. Pkt., 10c; $\frac{1}{4}$ oz., 40c; oz., \$1.25.

For Cauliflower and Celery Plants
See Page 3.

CELERY

Golden Self Blanching.—We offer a fine strain of this variety, French grown. The thick, solid stalks are a deep creamy yellow and their flavor is unsurpassed. They are unusually free from strings and very solid, tender and brittle. This is the variety most generally grown for the market. Pkt., 10c; $\frac{1}{2}$ oz., 90c; oz., \$1.50; $\frac{1}{4}$ lb., \$5.00.

Golden Self Blanching, Oregon Grown.—On trial last season this seed proved equal if not better than the best Golden Self Blanching sold by the best seedmen in America and we do not hesitate to offer it to celery growers. This seed is from the same lot the tests were made from, so that in using this you will get proved stock.

Pkt., 10c; $\frac{1}{2}$ oz., 90c; oz., \$1.50; $\frac{1}{4}$ lb., \$5.00.

Giant Pascal—Extra large growing sort for fall and winter use and planted very extensively. Blanching yellowish-white in color. Stalk tender and crisp.

Pkt., 5c; oz., 25c; $\frac{1}{4}$ lb., 75c.

White Plume—We offer a good strain of this standard sort.

Pkt., 5c; oz., 25c; $\frac{1}{4}$ lb., 90c.

CELERIAC, Turnip Rooted Celery—

Pkt., 5c; oz., 25c.

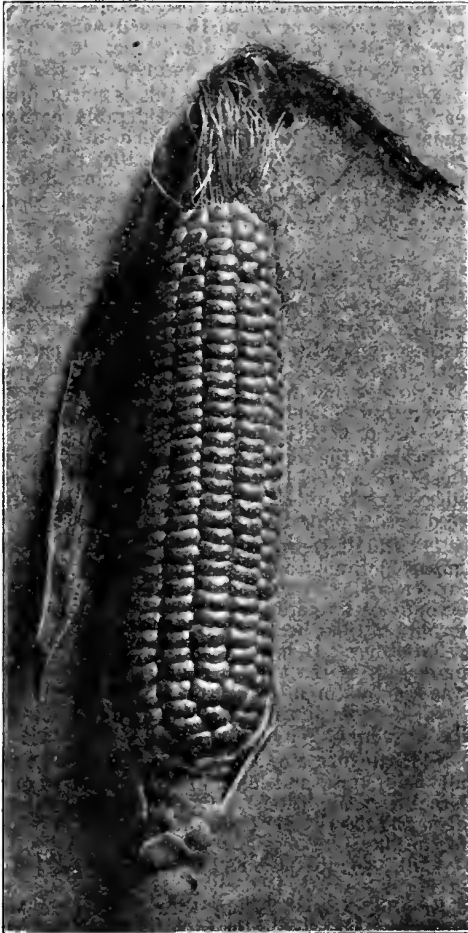
SWEET CORN

The first requisite for success with corn is acclimated seed.

Note Our New Plan.— $\frac{1}{4}$ lbs. of corn for the packet price. This applies on third zone and under, over that we send 2 oz. pkts.

The prices paid for first early corn pays the grower to take chances on early planting. For this planting use 4 or 5 seeds per hill and cover one inch deep. Space hills 28 to 36 inches and rows $3\frac{1}{2}$ feet allowing two stalks to the hill, or as some prefer and we think this gives the best results, plant 20 inches between hills, and thin to one stalk, this gives all the stalks an even show. April 20 to May 1 is generally good season for early corn, of course, depending on the weather. May 15th to 25th is good for the later sorts, as they do not resist damp, cold weather so well as the early sorts.

Corn will not fill well unless the patch planted is blocked out; those planting small quantities should make the patch square, or nearly so. This will permit the pollen to blow down on the silk, fertilizing the ears. Early corn may be planted in succession up to June 25th.



Gill's Improved Golden Bantam.

CELERY CABBAGE.

Wong Bok—A delicious new salad vegetable from China which is excellent for salads and cold slaw, and is sometimes used like Swiss Chard. The stems can be used like celery. This vegetable is making good, both for market and home gardens. For best results plant the seed in August and transplant in September. It can also be planted in early Spring. Pkt., 10c; oz., \$1.00.

***Gill's Improved Golden Bantam.**—The sweetest, prettiest and most delicious corn yet introduced. The kernels are of a rich golden-yellow color, which, together with their thin skin, makes them superior for table use. Without question the best corn of its season, either for home garden or market. We grew a large stock of this seed last summer and it has cured up clean and bright. It is about two weeks later than Portland Market.

We desire to call your attention to the ear shown in the cut which is twelve rowed. We have increased the size of this corn more than 50%, thus overcoming an objection often made against it as a market corn. Most of the ears grown from our improved strain will contain 10 to 12 rows of large, plump grains and none of its good qualities have been lost in our selection. We urge a larger planting of this corn by all market gardeners, for even when the market is glutted with white corn this will always sell readily. There is no better corn for home canning or drying and in fact it is the last word when it comes to quality. Pkt., 10c; lb., 30c, postpaid. By E. or F., 25c lb.; 10 lbs. or more at 20c per lb.

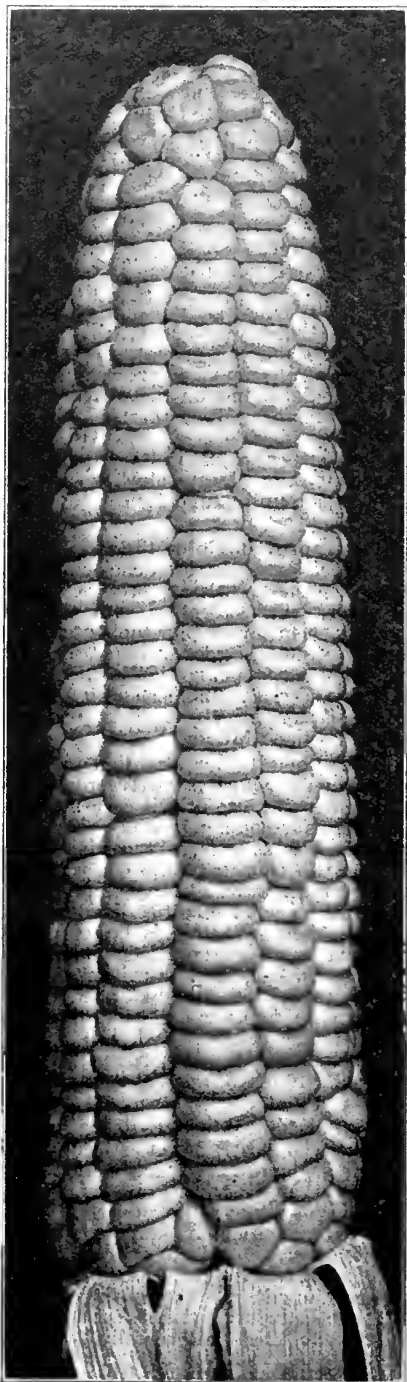
***Gill's Portland Market.**—Introduced by us six years ago this is now the leading early corn and is the largest of all early varieties. Its immense size, together with its large, sweet, plump grains of purest white, on well filled ears, make it a ready seller on any market. The large ears, often a foot in length, mature very even and owing to the thin husks the marketable ears are easy to detect. The stalks grow strong and vigorous, but rather dwarf.

Pkt., 10c; lb., 25c. E. or F., lb., 20c; 10 lbs. or more at 18c.

Stowell's Evergreen.—The popular late sweet corn. Often planted for fodder. We have a true strain of this seed.

Pkt., 10c; lb., 25c. E. or F., lb., 20c; 17 lbs. or more at 15c.

SWEET CORN—Continued



Portland Market Corn.

Our own introduction. The largest first early corn in existence. More of this corn is now planted for early purposes than any other.

***Gill's Early Market.**—Last Summer this corn was first on the market at Portland and brought 40c per doz. wholesale. Selected for earliness from the Portland Market, this is positively the earliest true sweet corn, being 10 to 14 days earlier than its parent.

While not so large as the Portland Market, the ears are of good size, and well filled with large, sweet, plump, white grains, set 12 to 14 rows to the cob. In character of growth it is similar to Portland Market, except it is more dwarf. If you want the first sweet corn in your neighborhood, plant this variety.

To get the best results from this corn the soil should be well fertilized with fresh horse manure. This will prevent it being stunted by cold Spring rains and the ears will be larger.

Pkt., 10c; lb., 30c, postpaid. E. or F., lb., 25c; 10 lbs. at 20c lb.

***Howling Mob**—A large-eared, vigorous-growing, second early corn. Now considered to be the best corn for late use through this section. It can be planted in succession so as to have corn until frost. Stalks grow 5 to 7 feet producing 12 to 16 rowed ears which are of good flavor. Pkt., 10c; lb., 25c. E. or F., lb., 20c; 10-lbs. or more, at 18c lb.

Early Evergreen—While this is not a first early corn, this strain is considerably earlier than Stowell's Evergreen, which in general character it resembles. Pkt., 10c; lb., 25c, postpaid. E. or F., 20c; 10 lbs. or more at 17c.

Collection Offer—Six packets sweet corn, one of each kind, postpaid, 40c.

FIELD CORN

The growing of field corn has now reached a stage where it is past being an experiment and with acclimated seeds of any of the good earlier sorts there is no difficulty to obtain success. We do not and will not handle any but local grown seed of field corn and our customers may feel sure of getting the right seed.

Owing to the cold backward season and early frosts, acclimated field corn will be scarce and we suggest early orders. We will handle Eastern seed only upon the request of the purchaser.

***Trundell Dent.**—This new Dent corn was imported from Canada by an Eastern Oregon farmer and has proven exceptionally fine on account of its earliness, smallness of cob, uniformity of type, heavy yield, and its rich golden-yellow color. It has a tendency to set two or more ears to the stalk. Planted May 20th it was fully matured Oct. 10th. Crop short.

¼ lb., 10c; lb., 25c. E. or F., lb., 20c; 10 lbs. or more at 15c lb.

***Minnesota No. 13**—One of the earliest of all field corn and one well adapted to our Northwest conditions. Grains golden yellow, deep and heavily dented. One of the best sorts for ensilage.

¼ lb., 10c; lb., 20c; E. or F., lb., 15c; 10 lbs., at 12c lb.

► **Ensilage Corn**—Tall growing sweet corn for ensilage. Lb., 20c; E. or F., lb., 15c; 10 lbs., or more at 12c.

***Gold Nugget.**—The earliest Dent corn we know of for this climate. Golden yellow grains on large heavy ears. $\frac{1}{4}$ lb., 10c; lb., 20c; E. or F., lb., 15c; 10 lbs. at 12c lb.

Pop Corn

***White Rice**—The best commercial pop corn. Sharp pointed grains. Our seed is fully acclimated.

Pkt., 5c; $\frac{1}{4}$ lb., 10c; lb., 20c. E. or F., lb., 15c.

CUCUMBERS

Plant 4 feet each way in rich, loamy soil, from April 15 to June 1, 8 to 10 seeds to hill; thin to three good vines. Cover seeds one inch deep and press firm.

Davis Perfect—This new cucumber is taking front rank for a garden or slicing cucumber. The most vigorous and thrifty grower we have tried. Produces a heavy yield of uniform, long, dark-green cucumbers. Holds its color good after marketing. Postpaid, pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.25.

Perfection White Spine.—The White Spine cucumber has long been a general favorite, but is now listed under so many names as to be confusing to the planter. We offer a good thoroughbred type of this variety, one especially suited for slicing and general use. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 35c; lb., \$1.00, postpaid.

Improved Long Green—Extra long, large cucumbers; fine for slicing, pickling or for sweet pickles when ripe. A very vigorous and healthy grower. Postpaid, pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

Snake Cucumbers—A great curiosity for fairs. Long cucumbers, 3 to 5 feet long, which curl like a snake. Pkt., 10c.

Thorburn's Everbearing—A splendid pickling cucumber, very vigorous, bearing through a long season. Medium sized and very uniform. This ranks among the best of the pickling sorts. This is one of the earliest of all cucumbers and as a good all-round cucumber we recommend it highly and especially for pickling. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 35c; lb., \$1.00, postpaid.

Boston Pickling—The most generally planted for pickles through this section. Medium sized and a vigorous grower. Postpaid, pkt., 5c; oz., 10c, $\frac{1}{4}$ lb., 25c; lb., 75c.

Lemon Cucumber—Resembles a lemon both in color and form. A splendid acquisition either for pickling or slicing. Pkt., 5c; oz., 25c; $\frac{1}{4}$ lb., 75c; lb., \$2.00.

CRESS

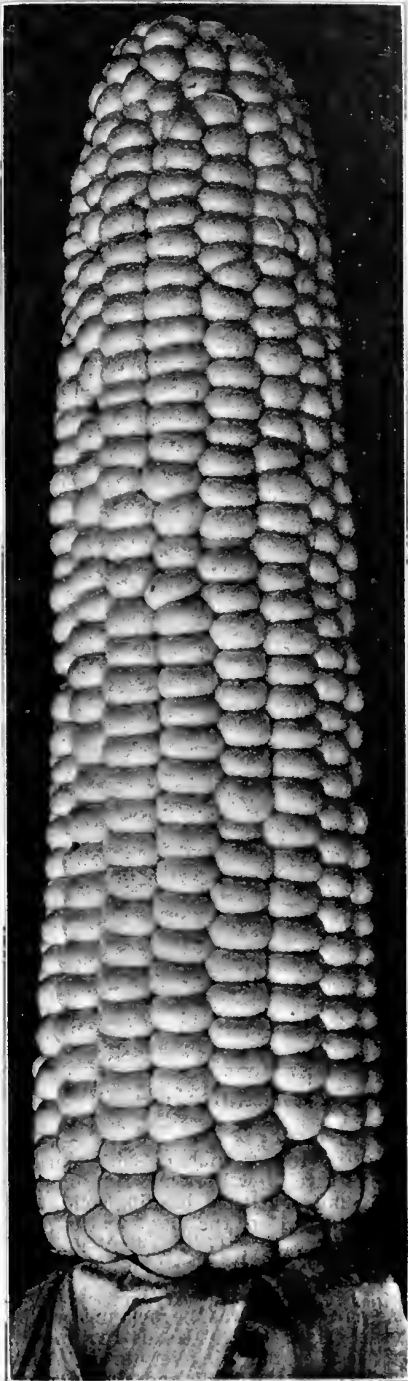
Fine Curled (Pepper Grass)—Grows quickly from seed. Sow thinly in drills. Should be planted at intervals as it runs to seed quickly. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c, postpaid.

Water Cress—Suitable for damp or wet locations. Pkt., 10c; oz., 35c.

ENDIVE

Culture similar to lettuce. The outer leaves should be tied over the head to bleach.

Large Green Curled.—One of the best sorts. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c.



Howling Mob Corn.

EGG PLANT

Start in hot beds like tomatoes, avoid any checks in growth. Set 2½ feet in the rows and three feet between.

Early Long Purple. Very early and productive; long, rich purple fruits of fine quality. Pkt., 5c; oz., 55c; ¼ lb., 90c.

GARLIC

Common. Plant the sets very early in the Spring. Lb., postpaid, 25c. E. or F., 20c.

French Garlic.—Nearly double the size of the common kind. It is a very heavy yielder. Lb., 30c; E. or F. lb., 25c.

HORSE RADISH

Common variety. 35c per doz.; \$1.00 per 100, postpaid. By E. or F., 20c per doz.; 75c per 100; \$5.50 per 1,000.

KALE

Culture, same as that of cabbage.

Emerald Isle—The finest Kale for table greens, extremely productive; fine curled.

Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.25

Tall Green, Scotch Curled—Tall and finely curled leaves. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00, postpaid.

Dwarf German.—Finely curled, low growing. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00, postpaid.

Thousand Headed.—Planted extensively for stock feed.

Selected Seed.—Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 50c.

Common.—Good strain as usually sold.

Pkt., 5c; ¼ lb., 10c; lb., 30c, postpaid.

KOHL RABI

Early White Vienna—The best for table use. Kohl Rabi should be more grown, as it is a delicious vegetable, cooked like turnips. Transplant like cabbage in July; rows 3 feet wide and 1 foot in rows. Pkt., 5c; oz., 25c.

LEEK

Moustrous Carentan—Culture same as onions. Large size. The best.

Pkt., 5c; oz., 20c; ¼ lb., 50c; lb., \$1.50

LETTUCE

Can be planted most any time of the year. Give head varieties plenty of room. Cover one-half inch deep.

HEAD LETTUCE

New York—The finest head lettuce for flavor, large heads of dark green color, extra tender and brittle. Produce mild heads even in the heat of summer. During the winter months this variety is shipped to our markets from California. While not early we recommend it for the garden or for main crop market lettuce. Don't leave this off your order if you are fond of good head lettuce. It is very slow to run to seed. We have many customers who are enthusiastic over this lettuce.

Pkt., 5c; oz., 15c; ¼ lb., 50c; lb., \$1.60.

Early May King—Extra early; produces large heads noted for their rich buttery flavor. This variety stands early planting and is the leading early sort.

Pkt., 5c; oz., 51c; ¼ lb., 35c; lb., \$1.25.



Cucumber Davis Perfect

Hanson.—In our trials of some thirty varieties of lettuce, New York and Hanson proved the best Summer lettuce, heading solid, tender and sweet, even in the hot weather.

Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.25, postpaid.

Crisp as Ice.—It was the most uniform head lettuce in our grounds. Heads compact of a bronze red color, maturing very even. A beautiful lettuce for the table and should become a good seller. Pkt., 5c; oz., 20c; ¼ lb., 60c.

California Cream Butter.—A fine butter-head lettuce, rich in flavor, head large, fairly compact, outer leaves light green; heart a beautiful golden butter.

Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 35c; lb., \$1.25, postpaid.

Big Boston—One of the best head sorts for fall sowing as it is exceptionally hardy. Plants large, leaves broad, comparatively smooth, with wavy edge, hard and crisp; color bright, light green, slightly tinged with reddish-brown.

Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 35c; lb., \$1.25.

LOOSE LEAF LETTUCE

Black Seeded Simpson.—Very large loose-leaf lettuce. Light green ruffled leaves.

Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c.

Collection Offer—Eleven packets lettuce, one of each kind listed for 35c postpaid.

Tomhannock—A beautiful loose-leaf lettuce with a reddish-brown border to the edge of the leaf. A quick grower of very tender, sweet leaves, entirely free from bitterness. Can be eaten with relish in the patch.

Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 45c.

Grand Rapids—The standard hot-house lettuce for forcing, also does fine in the open ground. Loose leaves of a light green color and fringed edges.

Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 35c; lb., \$1.25.

COS LETTUCE

Early White Self-Folding—Leaves yellowish white, crisp and tender; forms sugar loaf heads; bleaches better if tied.

Pkt., 5c; oz., 20c.

Paris White Cos—Largest of the cos lettuce. Blanches very white.

Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 45c.

MUSK MELONS

Melons require a light, loamy rich soil in an early location. Plant 4 by 6 feet, giving more room for larger varieties. Use 8 or 10 seeds to the hill; cover 1 to $1\frac{1}{2}$ inches deep. When the first leaves appear thin to two plants. Turn the vines with the row to permit cultivation.

Emerald Gem—Truly the gem of red-fleshed melons. The dark green fruit is of medium size, flattened at both ends. The flesh is thick, sweet and melting, with a rich spicy flavor. An early melon, well adapted to this section.

Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 35c; lb., \$1.25, postpaid.

Fordhook—A firm, heavy netted melon, extra early and a heavy yielder. Flesh and flavor much like the Emerald Gem. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 35c; lb., \$1.25.

Burrell Gem—Splendid shipper; 4 to 6 inches in diameter, seed cavity small, flesh firm and reddish orange.

Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 35c; lb., \$1.00.

Original Pineapple—The vines are very vigorous, producing a heavy yield of good-sized, heavily-netted melons, which are somewhat elongated in shape. The meat is thick, sweet and spicy flavored. This early melon should certainly be more planted.

Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 35c; lb., \$1.25.

Extra Early Hackensack.—Produces melons two weeks earlier than the well-known Hackensack; heavily netted, and has light green flesh of most delicious flavor; a splendid Cantaloupe melon. Large, fine form; grown for the home garden very extensively.

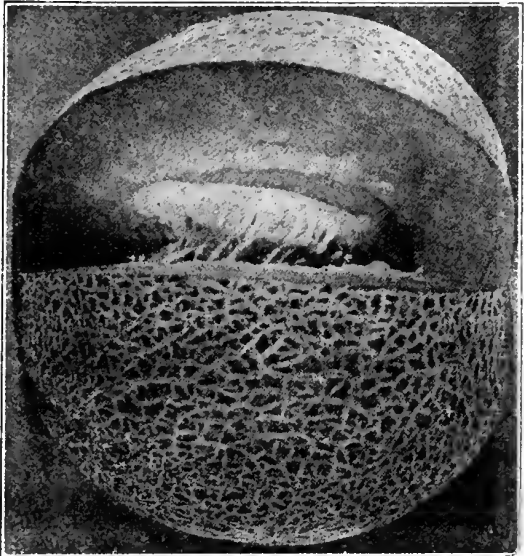
Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 35c; lb., \$1.25.

Netted Gem or Rocky Ford.—The standard shipping melon, medium size, with small seed cavity; green meat, spicy and sweet. Will not ripen except in those localities well suited to melon culture.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00, postpaid.

***Casabas.**—Oregon Grown Seed.—With acclimated seed Casabas can be grown quite successfully here. We have a limited amount of seed grown in Eastern Oregon that is of the yellow fruited type.

Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 75c.



Extra Early Hackensack

WATER MELONS

Plant 8 to 10 seeds in hills 6x6. Thin to 2 best vines. Turn vines with the row. Plant May 1st to 20th. Fertilize heavy.

Hungarian Honey—A small round, thin-rinded melon with rich, red flesh. Extra early and sure to ripen even in the coolest season. Those who try it once will always have them in the garden for home use, they are so sweet.

Pkt., 5c; oz., 25c; $\frac{1}{4}$ lb., 75c.

WATER MELONS—Continued.

Halbert Honey—Claimed to be superior to Kleckley Sweets as it is more uniform, of darker color and more vigorous.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

Kleckley Sweets—A medium early melon, 18 to 20 inches long and 8 to 10 inches thick; one of the sweetest of watermelons. Good for near market.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

Preserving Citron—Red-seeded, oval fruits; used for preserves. Pkt., 5c; oz., 10c.

MUSTARD

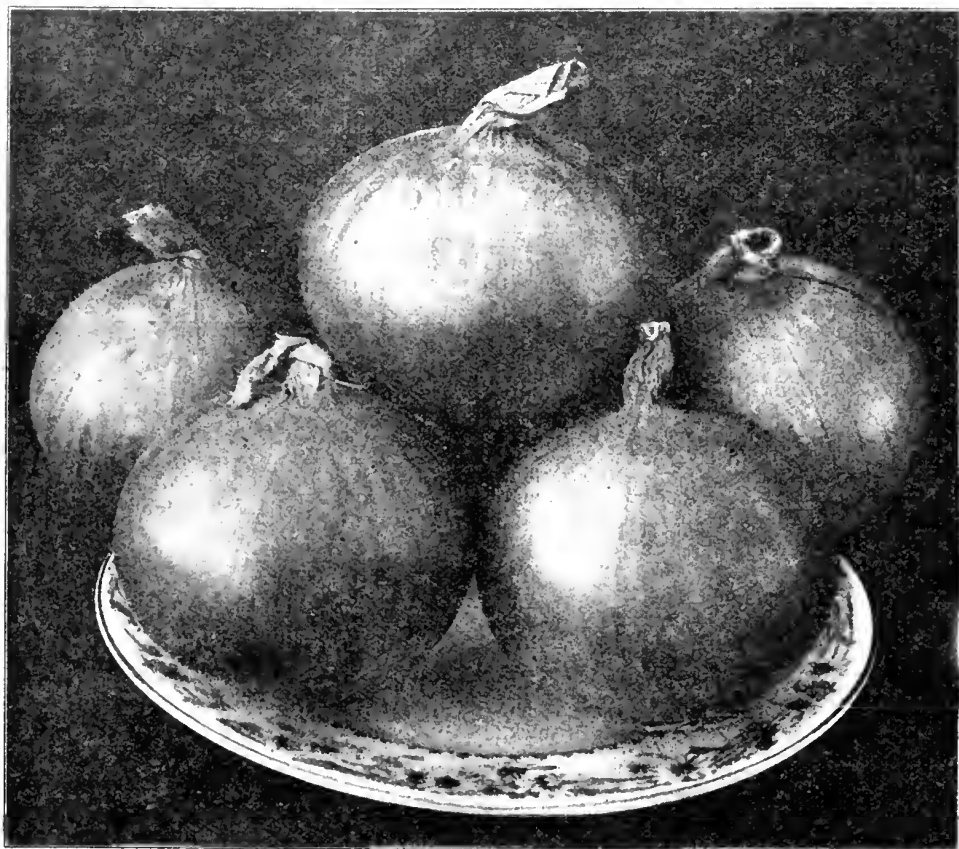
Chinese—Large leaves, sweet and pungent. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c, postpaid.

Giant Southern Curled—Large variety with fine curled leaves.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 75c.

MUSHROOM

Pure culture Mushroom Spaun. Per brick, 40c, postpaid. E. or F., 35c.



Select Oregon Yellow Danvers

ONIONS

A rich loam is best, fertilized with well rotted manure at least one year old. Sow seed in February or March if the condition of the ground and the weather will permit. Sow with drill in rows 12 to 16 inches apart; cover half-inch deep. Hoe with wheel hoe as soon as they are up, but do not more than scalp the surface, as onions do not stand deep cultivation. Thin them to about 8 plants to the foot. It requires about 3 to 4 lbs. of seed to the acre. Onions are peculiar in that they do well year after year on the same ground.

***Select Oregon Yellow Danvers**—This variety is largely planted through the northwest. The onions are large, half globe shape, with small necks; early and heavy yielders. We handle a strain of this seed, which is grown for us by an onion specialist who has been growing fine onions for several years in Oregon. Onions are a crop where it is imperative

that good seed be used and this will give the very best of results.

Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 60c; lb., \$1.90.

Large Red Wethersfield.—The standard red sort, of large size, flattened onions of purplish red; very productive and good shippers. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 50c; lb., \$1.75, postpaid.

ONIONS—Continued

Australian Brown.—An extra early, sure cropping variety, with long keeping qualities. A sweet, mild flavored onion, with crisp, white flesh, covered with a bright reddish-brown skin. Largely used for growing onion sets and equally good for market purposes. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 50c; lb., \$1.70, postpaid.

White Bunching.—A strain of White Portugal used for green bunching onions. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 60c; lb., \$2.00, postpaid.

White Queen.—Small white pickling onion; also used for growing white sets. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 60c; lb., \$2.00.

White Portugal or American Silverskin.—This variety is considered the best of the white onions by many growers and is extensively used for bunching onions. A medium early sort of good size, somewhat flattened in shape, with clear white skin. Pkt., 5c; oz., 25c; $\frac{1}{4}$ lb., 80c; lb., \$2.75, postpaid.

Prizetaker.—Extra large onions of mild flavor; globe shaped with small necks; color bright straw.

Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb. 60c; lb., \$2.00.

Southport White Globe. The best keeping white onion. A heavy yielder of handsome globe shaped onions of finest quality. Preferred by many gardeners for green bunching onions.

Pkt., 5c; oz., 25c; $\frac{1}{4}$ lb., 80c; lb., \$2.75, postpaid.

PARSLEY

***Dark Moss Curled.**—Dark green mosslike leaves. One of the very best sorts.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 85c.

PEAS

Note Our New Plan.— $\frac{1}{4}$ lb. of peas for the packet price, except on novelties. Applies on third zone and under, over that we send 2 oz. for pkts.

Culture.—Plant as early as the ground can be worked in the Spring. Peas will not reach perfection if planted after May 1st, although they will make a fair crop. They should be well rooted before warm weather begins. If planted during February and March they will mature before the aphids get started.

***Early Morn.**—The best early pea and fast becoming the market favorite. The earliest of the wrinkled peas; ahead of either Gradus or Thomas Laxton. The size of the pods is enormous for such an early pea, many pods containing eight to ten peas. Exceptionally heavy yielder and vigorous, growing three to four feet high. The money-maker in peas.

Imagine pods as large as Telephone peas and a few days ahead of Gradus. Those who planted this pea last year were surprised and are loud in their praise for it. The peas are dark green, large and of the finest flavor.

Pkt., 2 oz., 10c; $\frac{1}{4}$ lb., 15c; lb., 25c. E. or F., lb., 20c; 5 lbs. at 18c lb.

***American Wonder.**—This old stand-by is too well known to need description. A dwarf early growing pea; very productive and sweet as sugar in flavor. True seed.

Pkt., 10c; lb., 25c, postpaid; E. or F., lb. 20c; 5 lbs. at 15c lb.

ONION SETS

Yellow Onion Sets.—20c per lb., postpaid. E. or F., 15c lb.; 10 lbs. or more at 13c.

Bottle Onion Sets.—We tried these out last spring and consider them by far the best sets for green onions. The sets are extra long and so produce more white meat to the green onion. They are much larger than the common variety and the onions are very mild and sweet. Our stock is limited.

Lb., 30c, postpaid. E. or F., lb., 25c. 10 lbs. or more at 20c per lb.

PARSNIPS

Culture same as carrots, except time of planting, which should be about May 1st.

***Gill's Tender Heart.**—This strain is developed from seed we received over twenty-five years ago from an old resident in Portland, which proved so far superior to any other that we have never ran out of the seed, but have been selecting from the best from year to year. Unlike other parsnips the heart is tender, never tough; roots are smooth, hollow crown, thick and heavy at the top, tapering abruptly, making it easy to dig. We have the exclusive seed of this champion garden or market parsnip. Do not fail to try this parsnip, for it is unexcelled anywhere.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c, postpaid.

***Gill's Success.**—Longer roots than the Tender Heart variety and better adapted to market purposes, as it is not so thick at the crown and will bunch better. The smooth, white roots cook tender and sweet.

Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 25c; lb., 75c.

***Surprise.** New. Positively the earliest wrinkled pea; fully as early as Alaska. Vines 2 feet, pods about the size of American Wonder and fully as sweet flavored as that variety. Beyond question the earliest and most profitable pea. 2-oz. pkt., 10c; $\frac{1}{4}$ lb., 15c; lb., 30c; E. or F., lb., 25c.

***Telephone.**—The standard main crop pea; tall growing habit, vine, pod and peas of light green color; enormous yielder and one of the best sellers on the market.

The seed we offer is true Telephone and can be relied upon.

Pkt., 10c; lb., 25c, postpaid; E. or F., lb., 20c; 5 lbs. at 15c lb.

Laxtonian.—Enormous pods, well filled, on dwarf vines. We recommend this new pea very highly. Pkt., 2 oz., 10c; lb., 30c. By E. or F., lb., 25c; 5 lbs. at 22c.

Gradus.—A large podded first early sort extensively grown by market gardeners. Pkt., 10c; lb., 25c, postpaid. By E. or F., lb., 20c; 5 lbs. at 18c lb.

PEAS—Continued

***Little Marvel**—Superior to American Wonder with larger pods and only a few days later. Flavor fully as good. Pkt., 10c; lb., 25c. E. or F., lb., 20c; 5 lbs. or more at 17c.

Other Varieties—We can supply Dwarf Telephone and Thomas Laxton. Pkt., 10c; lb., 25c. E. or F., lb., 20c; 5 lbs., at 17c lb.

Collection offer—Nine packets, one of each kind of peas for 50c, postpaid.

Market gardeners who buy seeds in quantity should submit us a list of their wants for quotations.

PEPPERS

Start plants in hot beds or in pots in a warm room in March. Transplant in open ground May 10 to 20, rows $3\frac{1}{2}$ feet wide, 2 feet in rows.

Crimson Giant—Extra large peppers, of beautiful crimson when ripe. Their large size make them fine for stuffing. It ranks among the earliest and most prolific. Pkt., 10c; $\frac{1}{4}$ oz., 15c; $\frac{1}{2}$ oz., 30c; 1 oz., 55c; $\frac{1}{4}$ lb., \$1.50.

Chinese Giant—The largest of the mild red peppers. One of the best for stuffing. A little later than Crimson Giant.

Pkt., 10c; $\frac{1}{2}$ oz., 30c; oz., 50c; $\frac{1}{4}$ lb., \$1.50.

Golden Dawn—Golden-yellow pepper; mild and sweet. Per pkt., 5c; oz., 30c; $\frac{1}{4}$ lb., 85c.

POTATOES

Plant early kinds as early as the ground will work. Late varieties May 20 to June 20. Rows $3\frac{1}{2}$ feet wide, 20 inches in row. Cut to one or two eyes.

EARLY VARIETIES

***Early White Albino**—Among the very earliest, pure white tubers, slightly flattened, flesh white and fine grained. This potato will mature early enough to permit second crop of cabbage, cauliflower, ruta bagas, etc.

***Early Rose**—The old favorite, true seed.

***Irish Cobler**—Very early, shape round-oblong with white skin, good quality.

Earliest of All—A vigorous heavy yielding first early sort. Skin white and shape round-oblong. Good quality.

LATE VARIETIES

***Snow**—We have grown this for two seasons and are well pleased with its yielding qualities. Nearly every potato grows perfect in shape, roundish, slightly flattened, with snow-white skin and flesh. Produces very few unsalable potatoes. Can be planted closer than the Burbank and still produce good sized tubers.

***Pride of Multnomah**—A new potato that is superior to the Burbank. A strong, vigorous grower producing perfect white potatoes of the Burbank shape.

***Burbank**—The standard sort.

Other Varieties—We are located in a potato growing section and have a wide acquaintance which enables us to secure other good seed stocks. Write us regarding any variety not listed.

PRICES ON POTATOES

By mail postpaid at 20c per lb.; 3 lbs. for 40c. For quantity please drop us a card.

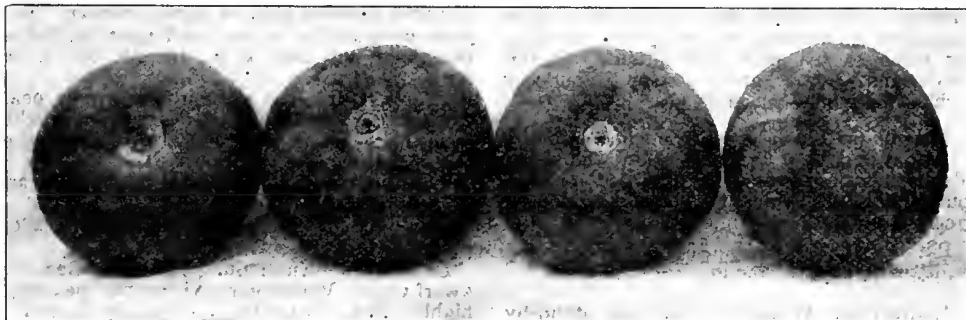
SWEET POTATOES

Sweet Potato Plants—Ready in May.

Doz., 30c; 100 for \$1.50, postpaid.

PUMPKINS

Plant May 10 to 20 in rows 10 feet wide and 8 feet in the row; about 8 or 10 seed to the hill; thinning to two good plants. Turn vines with the row to permit cultivation. Use 200 lbs. Utah land plaster to the acre, plowing it in.



Winter Luxury—The Best Pie Pumpkin

WE CARRY FRUIT TREES AND DUTCH BULBS. SEND FOR OUR COMPLETE LIST. SUBMIT YOUR LIST FOR QUOTATIONS. SEE NURSERY STOCK PAGE 42.

PUMPKINS—Continued

*Connecticut Field, or Jack O'Lantern

—The common field pumpkin grown for stock feeding and jack lanterns. Some prefer it for pies. Our seed is carefully selected for jack lantern shapes. Rich orange colored skin. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 55c, postpaid; E. or F., lb., 50c.

Improved Large Cheese—Heavy, thick meated pumpkins with deep salmon flesh, cooks fine grained and sweet; excellent for pies. Rather flat fruit, flesh orange color. A heavy yielder and fine for stock.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 90c.

***Winter Luxury Pie**—This is fast becoming the standard pie pumpkin wherever it becomes known. We were among the first to introduce this pumpkin to the Portland trade and have many customers who will refuse every other. Medium sized, covered with heavy nettings, the flesh is thick, of rich yellow color and cooks fine grained, without strings, and requires much less of eggs to make good pies than other kinds. A good keeper and very prolific. Our strain of seed produces fruit of rich, orange colored skin, while that usually offered is of lemon yellow type. We have also bred up the size of this pumpkin.

Pkt., 10c; oz., 15c; $\frac{1}{4}$ lb., 25c; lb., 90c, postpaid.

Mammoth Tours—A variety of immense size, grown for stock feed and exhibition. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 75c.

RADISH

Note.—Express or Freight price 5c less per lb.

White Pearl—The best of the white radishes; roots five to seven inches long; of a beautiful pearly white color. Stands fine without going woody. Similar in shape to White Icicle, but superior in quality. Flesh tender, crisp and sweet.

Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 25c; lb., 85c.

Early Scarlet Globe—Beautiful scarlet globe-shaped radish, of quick maturity and exceptionally fine flavor. Good market sort.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c.

Early Scarlet Turnip, White Tipped—Turnip-shaped radishes, scarlet with white tips. A popular market radish sold by the vegetable men the year around. Excellent quality and extremely early.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 70c.

Crimson Giant—A crimson turnip-shaped radish that combines large size with extreme earliness. A splendid radish that does not go pithy very soon.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c.

Long Bright Scarlet, White Tipped—A beautiful radish; clear, bright scarlet, the roots which grow about six inches long, are tipped white. This is a fine radish of good quality.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c.

Cincinnati Market—An excellent radish of scarlet color; five to seven inches long; skin very thin, flesh crisp, brittle and of good flavor.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c.

White Icicle—A splendid white radish of long shape and with mild flavor. This radish is a general favorite.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c.

Early Long Scarlet, Short Top—Long, slender roots, five to six inches in length, of bright scarlet color. A standard sort, early and remaining long in good condition. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 55c, postpaid.

Japanese Radish—A sensation was caused by the appearance on the public market at Portland of this new radish. Roots three feet long and two inches in diameter sold for five cents each. They keep through the winter like carrots or rutabagas. The flavor is excellent. Pkt., 10c.; oz., 20c.; lb., \$1.25.

Long Black Spanish—Long black winter radish. Sow in August.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c.

Scarlet China—Roots of bright scarlet color; fine quality. Sow in September for winter use.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 65c.

Collection Offer—Eleven pkts. radish, one of each kind, sent for 35c, postpaid.

Salsify or Vegetable Oyster

***Mammoth Sandwich Island**—A good sort and most generally planted. Cultivate same as carrots.

Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.25.

Spinach

Sow in drills 16 to 20 inches apart; thin to 6 inches. For early spring use sow in the fall, or sow in early spring for later use.

Prices on all varieties: Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 75c, postpaid. E. or F., 70c lb.

Victoria—A good long standing sort, with large, thick, dark green leaves, slightly crumpled. Good for market or garden.

Savoy Leaved—An early sort generally used for fall sowing. Leaves crumpled. A hardy, rapid grower.

Long Standing Prickly—A prickly seeded sort used for fall sowing, but is also adapted to spring use.

Viroflay or Thick Leaved—Fine for market gardeners, rapid grower, forming a cluster of large, thick leaves slightly crumpled.

Sunflower

***Mammoth Russian**—This is one of the heaviest yielders and produces extra large heads well filled with large plump seed.

oz., 5c; $\frac{1}{4}$ lb., 10c; lb., 25c, postpaid; E. or F., lb., 20c.

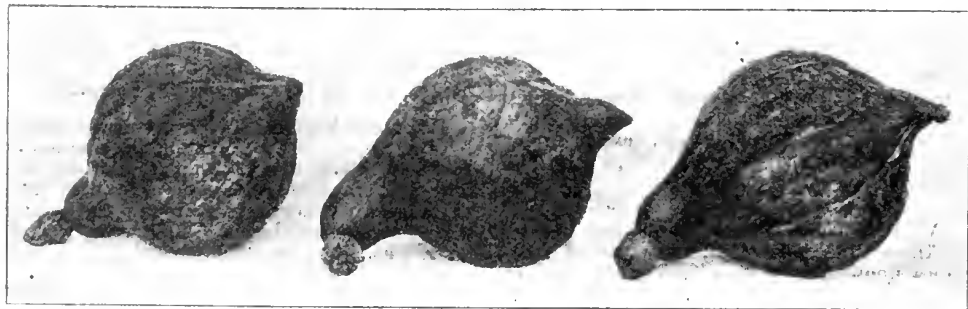
Tobacco

Connecticut Seed Leaf—This is one of the earliest maturing sorts for our Northwest climate.

Pkt., 5c; oz., 25c.

SQUASH

Plant from May 10th to 20th in hills 10 feet by 10 feet. 8 to 10 seeds to the hill. Thin to two strong vines. Sow 200 pounds of land plaster to the acre and plow in.



True Type Hubbard Squash

***Underwood's Blight Resistant.**—This new squash is the result of crossing three varieties together and has now been tested for four years. In sections of Eastern Oregon it is very hard to grow squash owing to blight, but it does not affect this variety. It is a heavy producer and the squash are of good quality. The colors are not fixed but most of them are deep green while others are orange-yellow. If you are troubled with blight try this variety.

Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 60c; lb., \$1.75.

***True Hubbard**—The standard squash, and while we do not consider it equal to the Delicious in flavor, it is a heavier yielder and is better known in the market. We have a true stock of seed, carefully selected for color, shape and quality.

Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 35c; lb., \$1.25.

***Delicious**—Mr. Gregory's late introduction; we consider the finest grained, driest cooking and sweetest squash in cultivation. Of medium size, top shaped with greenish-black skin, flesh very thick, orange-colored, with small seed cavity. Try this squash and be convinced that it is the best that grows. True seed of our own growing.

Pkt., 10c; oz., 15c; $\frac{1}{4}$ lb., 35c; lb., \$1.25.

Boston Morrow—Skin and flesh reddish yellow. Productive and a favorite with canners.

Pkt., 5 oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 85c

Mammoth Summer Crookneck.—Grows larger than the common sort. Fine for Summer use.

Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 35c.

Mammoth White Bush Scallop—Early; large, pure waxy whiteskin, somewhat flattened in shape.

Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 35c.

TOMATOES

Plant seed in box inside or in hotbed from February 15 to March 1. Transplant May 10 to 20 in rows 6 feet wide and 5 to 6 feet in rows. A light loamy soil well cultivated and fertilized is best.

***Gill's Select Earliana**—The earliest, smooth, first-class tomato, and will ripen a full crop in the Northwest states. Fruit a bright red, very smooth, deep from stem to blossom end; very solid, with few seeds and of fine flavor. Sets plenty of tomatoes that ripen in a short season. In selecting our stock seed in the season of 1910 we found one cluster of fruit which ripened even all over, not having any green color about the stem so common with this and many other varieties. Our seed is now all grown from this start, producing a more even colored Earliana than any yet offered. The expense of producing seed here is much more than the Eastern states and since we use only choice tomatoes that would bring good prices in the market, it is necessary to ask the following prices on seed: Pkt., 10c; $\frac{1}{4}$ oz., 25c; oz., 75c; $\frac{1}{4}$ lb., \$2.50.

Perfection.—A medium large tomato of deep crimson scarlet. Fruits nearly round and uniformly smooth and of best quality. Ripens in mid-season. Extensively used for canning.

Pkt., 5c; oz., 25c; $\frac{1}{4}$ lb., 75c; lb., \$2.50.

***Bonny's Best Early.**—On account of its heavy production, uniform shape, exquisite deep scarlet color, fine flavor and medium size this is the best market gardeners' tomato. Only two weeks later than Select Earliana. Gave better satisfaction last Summer on the public market than any tomato sold there.

Pkt., 10c; oz., 40c; $\frac{1}{4}$ lb., \$1.25.

Whole Salad—Heavy yielder of medium sized tomatoes valuable for use as individual salad tomatoes, or for canning whole.

Pkt., 10c.

***Chalk's Early Jewel**—A reliable sort; while larger fruited than Bonny's Best, it is not quite so uniform in shape; a heavy yielder of good flavored fruit. Our seed is carefully selected.

Pkt., 5c; oz., 35c; $\frac{1}{4}$ lb., \$1.10.

Early Dwarf Quarter Century—Earliest of the dwarf or tree tomato type. The fruit is bright red, solid and meaty, smooth and free from cracks.

Pkt., 10c; oz., 40c; $\frac{1}{4}$ lb., \$1.25.

Stone.—One of the largest and most solid, bright red varieties. Fruit nearly round, slightly flattened, exceptionally smooth and uniform. Unusually fine for slicing and canning.

Pkt., 5c; oz., 25c; $\frac{1}{4}$ lb., 75c; lb., \$2.50

TOMATOES—Continued.

***Yellow Pear**—Used for preserving, extra early and produces an abundance of yellow pear-shaped tomatoes. Pkt., 5c; oz., 40c.

Ground Cherry or Husk Tomato—Prized for preserves, pies and sauce. Will keep into the winter. Pkt., 5c; oz., 30c.

Red Pear—Same as Yellow Pear except color. Pkt., 5c; oz., 40c.

TURNIP

Deduct 5c per lb. by Express or Freight on turnips and rutabagas. Sow broadcast from August 1 to 20th for late turnips.

Extra Early White Milan—Among the earliest; roots clear white, smooth, flat and good quality. The best for early planting in the spring or for late fall sowing.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

Early Snowball—An extra early turnip, snow white, crisp and solid. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c.

White Egg—A quick-growing, egg-shaped, smooth, pure white variety with flesh very sweet, firm and mild. The best table turnip.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 65c.

Cow Horn—A large, long rooted, white turnip, largely used for stock feeding.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c.

***Pomeranian White Globe**—A large globe shaped, smooth, white turnip. Good either for stock or table; resists the worms the best. One of the best keepers.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 65c.

Orange Jelly, or Golden Ball—The best yellow sort for market or family use. Root medium sized, round and smooth, with yellow skin and flesh.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c.

***Purple Top White Globe**—We consider this the best all round late turnip for fall and winter use. Its beautiful color, pure white with purple top, combined with its smooth globe shape, fine sweet flavor and its wonderful productiveness, puts this turnip in the front class for either market or home use. We have an unusually fine strain of this seed.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 65c.

Purple Top Yellow Aberdeen—This is largely grown for stock feeding. The roots are yellow with purple top, the flesh yellow and of fine texture. A fine keeping sort.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 65c.

FIELD SEEDS.

***Sudan Grass**. Short crop. True Seed. There is no longer any question about the good qualities of Sudan Grass; it has come to stay and will become a great annual feed crop. The true Sudan seed is nearly white, while many of the hybrid varieties on the market are of a dark brownish color. We grew this seed last season and know it is genuine. Sudan is valuable to sow with other legumes as it will hold them up and is considered far ahead of millet for feeding. Horses are fond of it and eat even the coarse bottom stalks. It requires 3 to 4 lbs. per acre in drills 3 feet apart and 5 to 6 lbs. per acre in drills 20 inches apart and about 16 lbs. broadcast. It should not be planted too early as frost will injure it. Corn planting season is the best time. $\frac{1}{4}$ lb. 15c; lb., 55c, postpaid; E. or F., 50c; 10 lbs. at 45c.



Gill's Select Earliana Tomato

RUTA BAGAS

Sow in drills, 3 feet wide; thin to 6 inches apart. May be planted from June 15th to July 15th. The later sowings make roots of the best quality.

***Improved Purple-Top Yellow**—We find this the best all-round Ruta Baga. Produces nice, smooth, globe-shaped roots free from side roots. The best for table use and very rich and productive for stock feeding. It is early and will mature good roots, planted late in the season. Good seed from selected roots.

Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 20c; lb., 65c.

Sweet Russian—One of the best white meaty Ruta Bagas. A good yielder.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 65c.

VEGETABLE ORANGE

Grows somewhat like a muskmelon; small-sized, round-shaped, orange-colored fruit; fine for sweet pickles and preserves; yields heavy in this climate. Pkt., 5c.

MISCELLANEOUS

Caraway—Used in confectionery, cakes and bread. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c.

Dill—Used as a condiment and for flavoring cucumber pickles.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 90c.

Flax—oz., 5c; lb., 25c.

Sugar Cane, Albaugh Early—An early maturing sort suited to our climate. Oz., 5c; lb., 25c.

Hybrid Sudan—This is the type of sudan grass generally sold. The seed is of a dark brownish color. The seed of this type is more plentiful and can be sold for less.

$\frac{1}{4}$ lb., 15c; lb., 50c, postpaid. E. or F., lb., 45c; 10 lbs. at 40c per lb.

Note—All of our sudan grass seed is guaranteed free from Johnson grass and other weeds.

Clover, Grain, etc.

We can supply clover, wheat, oats, barley, rye, vetch, field peas, buckwheat, pasture mixtures and various other field seeds. Please write us for price stating quantity you will need.

Dwarf Essex Rape—Splendid pasture for sheep and hogs. Broadcast use 4 to 5 lbs. to the acre.

Lb., 25c, postpaid. E. or F., lb., 20c. 10 lbs. or more at 18c per lb.

FLOWER SEEDS

Gill's Choice Asters

Wonderful progress has been made with Asters in recent years and today they are one of our very best cut flowers. No flower garden is really up-to-date without them. For early flowers plant seed in box, cold frame or hot bed about February 15 to March 1, transplanting as soon as frost is over, or later sowings may be made for fall flowers.



Type of Crego Asters

AGERATUM.

Beautiful annuals suited for boxes, pots and borders.

Blue Perfection—Large, deep blue; compact growth. Pkt., 10c.

Dwarf White—8 inches high. Pkt., 5c.

Mixed—Pkt. 5c.

AFRICAN DAISY.

Showy annuals from South Africa. Sow seed same as asters or petunias and plant in sunny position. They bloom the greater part of the summer.

Aurantiflora.—Flowers $2\frac{1}{2}$ to 3 inches across, of a rich glossy orange gold, with dark disc and halo. Pkt., 10c.

New Hybrids.—A grand new mixture varying in color from the purest white through the shades of yellow and orange to rich salmon shades, many being zoned with these colors around a black disc. Pkt., 20c.

ALYSSUM.

Sweet Alyssum, Maritimum—Hardy annual, blooming with white flowers in early spring. Trailing habit. Pkt., 5c.

Little Gem—Of dwarf compact habit; about four inches high, with white blossoms. The best sort for edgings. Pkt., 5c; $\frac{1}{2}$ oz., 30c.

BRANCHING ASTERS.

Tall plants of branching habit, bearing good-sized flowers, petals somewhat quilled and incurved. This type makes good stiff, long stems and stand handling best.

Dreer's Superb Late Branching—Chrysanthemum-like flowers five inches in diameter. Makes good long stems and blooms quite late. We recommend this type of asters. Offered in the following colors: Pure White, Shell Pink, Deep Rose, Deep Purple and Lavender. Pkt., 10c.

Crimson Late Upright—This is a flower of a color unusual in asters, being bright crimson. Very free blooming. Pkt., 10c.

Comet Asters

These are the largest flowering sorts, with long narrow petals, curving slightly back, those about the center curved and twisted. The flower is often six inches in diameter and carried on long stems. We offer fine seed of the following sorts:

***Giant Crego Asters**—One of the most desirable types of aster. Flowers large and fluffy averaging 4 to 6 inches in diameter and full to the center. Stems 20 to 30 inches long produced on strong vigorous plants. Fine for garden effect or cut flowers. We offer Crego Asters in Shell Pink, Rose Pink, White, Violet Blue, Lavender and Mixed. Pkt., 10c.

Gill's Fancy Mixed—This is a splendid mixture of about 20 reliable sorts and will contain nearly every color known in asters. There are few better mixtures on the market than this and it is sure to please.

Pkt., 10c; $\frac{1}{4}$ oz., 75c.

AMARANTHIUS.

Brilliant foliage annuals growing 3 to 5 feet high. Do best in a hot sunny location.

Candatus.—Blood red, drooping. Pkt., 5c.

Sunrise.—The most brilliant. Foliage bronzy crimson, each branch tipped with bright, scarlet carmine leaves. Pkt., 10c.

Tricolor.—Leaves red, yellow and green. Pkt., 5c.

BALSAM.

Hardy annuals growing one to two feet high. Plant inside or in hotbed in March, plant out after danger of frost is over.

Mixed Double Tall—Two feet. Pkt., 5c.

SEE OUR SPECIAL FLOWER SEED OFFER ON BACK COVER, 10 PKTS. OF FLOWER SEED FOR 20c.

BEANS, SCARLET RUNNER.

A fine climber for porches or trellis.

Pkt., 5c; $\frac{1}{2}$ lb., 25c.

BELLIS OR DOUBLE ENGLISH DAISY.

A favorite perennial plant for bedding. Blooms early in the Spring.

Double Mixed—All colors. Pkt., 10c.

BRACHYCOME.

Swan River Daisy.—Free flowering plants, 9 inches high, covered through the Summer with small white or blue flowers. Pkt., 5c.

CALENDULA, POT MARIGOLD.

The old fashioned marigold, splendid for borders. A hardy annual that blooms from early to late.

Double Mixed—All colors. Pkt., 5c.

Orange King—Large double flowers of a dark orange red. Pkt., 5c.

CALLIOPSIS

Showy annuals, of easy culture, blooming all summer. Sow in April where they are to bloom.

Crimson King—Crimson garnet. Pkt., 5c.

Golden Wave—Golden yellow with brown centers. Pkt., 5c.

Coronata—Large pure yellow flowers, excellent for bedding. Pkt., 5c.

Choice Mixed—All colors. Pkt., 5c.

CARNATION MARGUERITE.

There are few flowers which give such splendid results for cut flowers and with their easy culture and quick results they should be more planted.

Separate Colors.—In scarlet, white, rose, at 10c per pkt.

Giant Marguerite mixed.—This is one of the finest mixtures and produces immense flowers of every hue known in carnations. A border of these will make a grand showing. Pkt., 10c.

CANTERBURY BELLS.

This old-fashioned flower is deservedly becoming very popular and is very easy of culture. Plant seed in a box or frame in early Spring and set out in the position you wish them to bloom in the coming season. They can also be started by planting seed in the open ground, covering very lightly, and overlaying the bed with paper, to prevent the seed from drying out until they have germinated.

Cup and Saucer Bells.—The largest and best type, with cup and saucer shaped flowers. We offer these in separate colors as follows: White, Blue and Pink and Mixed at 10c pkt.

Medium.—(Single Canterbury Bells). The old fashioned type with bell shaped blooms. Offered in Blue, Rose and White at 10c pkt. Mixed at 5c pkt.

Medium, Double Mixed. Pkt., 10c.

Peach Bells Mixed.—Peach Bells are a true perennial and one of the best of the bellflowers. Blue, white and purple, mixed. Pkt., 10c.

CANDYTUFT.

Sown in the fall, will flower in early spring; sown in April will bloom in June. Hardy and easy of culture.

Empress—Finest white. Pkt., 10c.

Lavender—Delicate rosy lavender. Pkt., 10c.

Carmine—Bright carmine rose. Pkt., 10c.

Mixed.—All colors. Pkt., 5c.

CASTOR BEANS.

Highly ornamental plants satisfactory for massing or as center plants for beds. Offered in mixture. Pkt., 5c; oz., 20c.

CELOSIA PLUMOSA.

Thompson's Superb—Of pyramidal growth attaining a height of a little more than 2 feet, and producing graceful, feathery plumes of the most brilliant crimson. In sunlight the rich color of the flower spikes is beautifully contrasted with the bronze-colored foliage. Pkt., 10c.

Thompson's Magnifica—Similar to the preceding except in color, which vary in the most magnificent shades, ranging from the clearest yellow to the darkest blood-red. Pkt., 15c.

Golden Plume—Bright, golden-yellow plumes. Pkt., 10c.

CELOSIA CRISTATA.

(Cockscomb).

Free-blooming annuals, growing best in rather light soil, not too rich; make grand border plants and are attractive for pots. Seed can be sown under cover in early spring and planted out in May, or may be sown out of doors in May.

Empress—Combs of colossal proportions; they have been grown measuring 45 inches from tip to tip; rich crimson.

Pkt., 10c; $\frac{1}{4}$ oz., 50c.

CENTAUREA.

Royal Sweet Sultans—Beautiful, sweet-scented, artistic flowers, borne on long stems. Fine cut flowers. Sow early in the spring. Pkt., 5c.

Finest Mixed. Pkt., 5c.

CHRYSANthemum.

Double Mixed.—Annual type with yellow and white shades. Pkt., 5c.

Single Mixed.—Annual mixture of many colors. Pkt., 5c.

CLARKIA.

Valuable annuals, growing 2 to 2½ feet tall. The leafy branches covered with double flowers are fine for cutting. Easily grown.

Scarlet Queen.—Orange scarlet. Pkt., 10c.

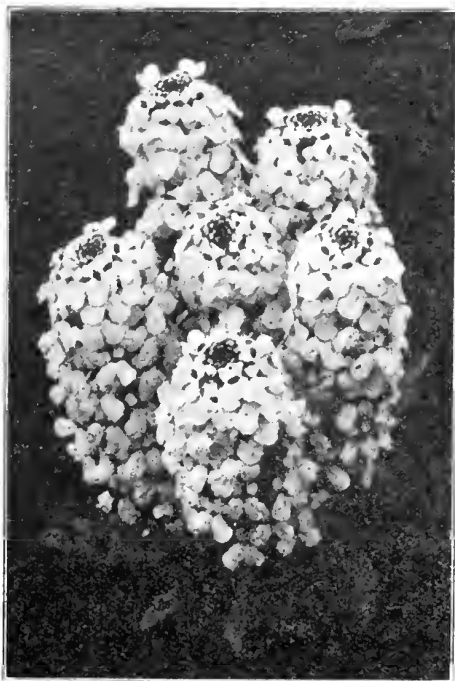
White Prince.—Fine white sort. Pkt., 10c.

Salmon Queen.—Salmon pink. Pkt., 10c.

Double Mixed.—All shades. Pkt., 5c.

COREOPSIS.

Lancelata Grandiflora.—One of the easiest of all hardy perennials to grow, blooming the first year from seed, if sown early. Large, showy, bright yellow flowers produced freely from June until frost. A splendid cut flower. Seed of our own growing. Pkt., 5c; $\frac{1}{2}$ oz., 25c.



Empress Candytuft.

CORNFLOWERS, CENTAURIA CYANUS.

The common Bachelor's Button.

Single Mixed—All colors. Pkt., 5c.

Double Mixed—Various colors. Pkt., 5c.

Double Blue.—A large flowering semi-double sort especially fine for cutting. Pkt., 10c.

COSMOS.

Hardy annuals which, planted after danger of frost in the open, will bloom in the late fall when flowers are scarce. Fine cut flowers.

Mammoth Perfection Cosmos—A strain of extra large flowers. Offered in Pink, Crimson and White at 10c per pkt.

Mixed—All colors. Pkt., 5c.

Extra Early Cosmos—Sown in April will bloom in July and August. Mixed colors. Pkt., 5c.

CUCUMBER, WILD VINE.

Quick growing annual climber. Foliage bright green with sprays of white flowers. Pkt., 5c.

DIANTHUS, PINKS.

Biennials growing about a foot high. Fine for borders.

China Pinks—Mixed, double. Pkt., 5c.

Diadem Pink—Beautiful double flowers; mixed, of various tints of lilac, crimson, purple, to very dark purple, with the outer edges fringed and nearly white. $\frac{1}{4}$ oz., 30c; pkt., 10c.

Salmon King—Salmon rose. Pkt., 10c.

Snowball—Large double white. Pkt., 5c.

Fireball—Blood red, good contrast to the above. Pkt., 5c.

Single Royal Pinks—Improved single Japanese. Pkt., 5c.

Finest Mixed—A mixture containing various types of pinks. Pkt., 5c.

HARDY PINKS.

Double Dwarf Clove Pink.—Compact growth; early flowering. Possess a spicy clove fragrance. Perennial. Pkt., 10c.

DAHLIA SEED.

Growing dahlias from seed is very interesting. They should be started like asters and transplanted about May 1st to 20th.

Choice Mixed—This mixture embraces many colors in different types of dahlias. Pkt., 15c.

DELPHINIUM.

This is the perennial larkspur and is one of the best hardy plants grown. The seed should be started like asters and transplanted. If started early they will bloom during the Fall and will bring a nice display of bloom the second season. We have a splendid mixture of our own saving, containing light and dark blue shades. Pkt., 15c.

ESCHSCHOLTZIA.

(California Poppy)

Hardy annual, sow in open during April.

Single Mixed—All the colors. Pkt., 5c.

Alba—Pure white. Pkt., 5c.

Scarlet—Rich orange scarlet. Pkt., 10c.

Orange—Pure orange. Pkt., 5c.

FOUR O'CLOCK.

Well known free flowering favorite that does well anywhere. Give plants 12 to 18 inches of room. Fine mixed colors. Pkt., 5c; oz., 15c.

GAILLARDIA PERENNIAL.

*Finest Mixed—This is one of the finest perennials and blooms all summer and fall, containing shades of yellow and yellow with red halos. Pkt., 10c.

GODETIA.

Pretty free flowering annuals growing 18 inches high. They do best in rather poor soil.

Duchess of Albany—Pure white. Pkt., 5c.

Mixed—All the colors. Pkt., 5c.

Dwarf Crimson Glow—The best Godetia to date. Dwarf compact plants covered with a mass of glowing crimson flowers. Pkt., 10c.

Rosamond—Similar to above with large shell pink flowers. Pkt., 10c.

GOURDS, ORNAMENTAL.

Culture, similar to cucumbers or musk melons.

Fine Mixed—Several sorts in mixture.

Pkt., 5c.

GRASSES, ORNAMENTAL.

Cloud Grass—Airy and graceful annual, looks like a line of mist when in bloom.

Pkt., 10c.

Purple Fountain Grass—Graceful, purple plumes and green foliage. An effective annual for borders. Pkt., 10c.

GYPSOPHILIA, BABY'S BREATH.

Elegans Alba—Fine annual with white blooms, fine for mixing with bouquets.

Pkt., 5c; oz., 30c.

Muralis.—An annual sort forming mounds of green 8 to 10 inches across and covered with little pink flowers from early season to frost. Fine for edging. Pkt., 10c.

Perennial.—Once started these will bloom year after year. Pkt., 10c.

HELICHRYSUM.

Straw Flower.—Double flowers on plants 2 feet high. Fine everlasting flowers to put away for Winter; colors in pink, yellow, scarlet, and violet, mixed together. Pkt., 5c.

HELIOTROPE.

Start indoors, plant out in May. Half hardy.

Lemoines Giant.—Double the size of the old sorts. Pkt., 10c.

HOLLYHOCK.

This old-fashioned flower is taking well for back-ground effects. A hardy perennial, blooming very little the first year.

Double Sorts.

Separate Colors.—In orange, maroon, red rose, salmon rose, white and yellow. Any color. Pkt., 10c.

Choice Mixed.—All colors, double. Pkt., 5c.

Allegheny Mixed.—Single Fringed bloom. Pkt., 10c.

Single Mixed.—All colors. Pkt., 5c.

KOCHIA, STANDING CYPRESS.

An easily grown annual, which sown thinly in the Spring forms a cypress like hedge, of the most lively green, of perfect symmetry; by mid-summer attains a height of 3 feet. In the Autumn the whole plant becomes a deep red. This is a very useful plant and should be more grown. Pkt., 10c; $\frac{1}{4}$ oz., 25c.

LARKSPUR ANNUAL.

Hardy annuals growing two or three feet high, splendid for beds or cutting.

Finest Double Mixed. Pkt., 10c.

LAVENDER.

Well known, hardy perennial growing about three feet high. Very fragrant. Pkt., 5c.

LOBELIA.

Desirable for pots, edges or hanging baskets.

Crystal Palace Compacta.—Best dark blue. Dwarf, compact plants. Pkt., 10c.

Speciosa.—Dark blue flower and dark foliage. Pkt., 5c.

Trailing. Pkt., 5c.

White Gem.—Snow white. Pkt., 10c.

Mixed Dwarf.—All colors in dwarf varieties. Pkt., 5c.

MARIGOLD.

Hardy annuals of easiest culture.

Dwarf French.—Fine colors, mixed, very double; 1 foot. Pkt., 5c.

Tall French Mixed.—Double. Pkt., 5c.

Gold Striped.—Brownish red, striped golden yellow. Pkt., 5c.

African Varieties.

Pride of the Garden.—Immense golden yellow flowers, densely double, compact plant 15 to 18 inches high. Pkt., 10c.

Large African Mixed.—Double, orange and lemon. Pkt., 5c.

Orange Prince.—Large double, deep, rich, golden orange. Pkt., 10c.

MIGNONETTE.

Keep up a succession of flowers by sowing in April and July.

Salmon Queen.—Strong, robust habit, with fine spikes of salmon red flowers, intensely fragrant. Pkt., 10c.

Defiance.—Extra large spikes, 15 to 18 inches long, deliciously fragrant. Pkt., 10c.

Mixed.—Various colors mixed. Pkt., 5c.

MORNING GLORY.

Climbing Mixed.—All colors, 15 feet. Pkt., 5c.

Dwarf Mixed.—All colors, 1 foot. Pkt., 5c.

MYOSOTES, FOR-GET-ME-NOTS.

Hardy perennials succeeding best in shady locations. Will bloom the first year if sown early.

Robusta Grandiflora.—Large bright blue flowers. Pkt., 5c.

Everblooming Myosotis.—Large, clear blue flowers, blooming from May to Autumn. Pkt., 10c.

NASTURTIUMS.

Sow in April in rows, thin to 2 to 3 inches apart.

Dwarf Varieties.

Bronze.—Bronze orange. Pkt., 5c; oz., 15c.

Golden King.—Rich, golden yellow. Pkt., 5c; oz., 15c.

King Theodore.—Crimson maroon, dark foliage. Pkt., 5c; oz., 15c.

Pearl.—Creamy white. Pkt., 5c; oz., 15c.

King of Tom Thumbs.—Dark scarlet, dark leaves. Pkt., 5c; oz., 15c.

Finest Mixed.—All colors. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., 75c.

Tall Varieties.

King Theodore.—Crimson maroon, dark foliage. Pkt., 5c; oz., 15c.

Orange.—Pure orange. Pkt., 5c; oz., 15c.

Pearl.—Creamy white. Pkt., 5c; oz., 15c.

Rose.—Ruby rose. Pkt., 5c; oz., 15c.

Jupiter.—Giant yellow. Pkt., 5c; oz., 15c.

Spitfire.—Fiery scarlet. Pkt., 5c; oz., 15c.

Giant of Battles.—Sulphur yellow blotched red. Pkt., 5c; oz., 15c.

California Giants Mixed.—All colors. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 25c; lb., 75c.

Ivy Leaved Tall Mixed.—Pkt 5c; oz., 20c; $\frac{1}{4}$ lb., 50c.

NICOTINA, FLOWERING TOBACCO.

Finest Mixed.—A splendid mixture of colors. Pkt., 5c.

PANSIES.

For plants see list of perennials.

May be sown early inside or planted in the open in April. Sown in July and August will make good plants for the next spring.

***Gill's Oregon Giant.**—After careful tests we are convinced that this strain of pansies produces the largest flowers and the best variety of colors of any strain we know of. If you want the very best and largest pansies plant this mixture. While the seed is more expensive than the common sorts you will feel well repaid to plant it. Pkt., 25c.

PANSIES—Continued.

Gill's Giant Mixture—Grown by ourselves from larger flowering sorts. This is a reliable mixture of many good colors. Pkt., 10c.

***Tufted Pansies, mixed**—While the blooms are small they make a mass of bloom all summer. This mixture contains a great variety of shades. Pkt., 10c.

PENTSTEMON.

Sensation.—This takes rank with petunias and phlox as a bedding plant. This strain embraces a wide range of color, including rose, red, carmine, cherry, pink, lilac and purple. Grows 2 feet high. Not quite hardy and should be covered in winter. Pkt., 10c.

PETUNIA.

Defiance Largest Flowering—Flowers often five inches in diameter, fringed, with open throats. Colors varied and indescribable. For size and beauty, this is the best strain of petunias. Pkt., 20c.

Single Bedding Petunias.

Snowball.—Compact sort with satiny white flowers. Pkt., 10c.

Star Petunia.—Compact plants; cherry-red flowers with white center. Pkt., 10c.

Countess of Ellsmere—Pink with white throat. Pkt., 10c.

Blood Red—Pkt., 10c.

Mixed—Pkt., 5c.

PHLOX DRUMMONDI, ANNUAL PHLOX.

A beautiful annual that may be used for massing, beds, borders or pots. Sow in the open after danger of frost is over.

Select Large Flowering Varieties.

Large Flowering Mixed—Contains a great variety of colors and is sure to please. Pkt., 10c.

Separate Colors as follows: White, Deep Rose, Bright Scarlet and Primrose. Pkt., 10c.

Double Mixed.—Better for cutting than the single sorts. Finest mixed colors. Pkt., 10c.

POPPIES.

May be sown in the fall or early spring. Poppies are easy of culture and very effective flowers.

Single Sorts.

***Gill's Mixed Shirley**—All colors. Pkt., 5c.
Danish Cross—Scarlet with white spot forming a cross. Pkt., 5c.

The Bride—Pure white. Pkt., 5c.

Admiral—White with band of scarlet around the top. Pkt., 5c.

Tulip Poppy—This is one of the finest bedding poppies we have ever seen. It grows from 15 to 20 inches high and is simply a blaze of bright scarlet tulip shaped flowers. A splendid sort for bedding or massing. Pkt., 5c.

Double Sorts.

Cardinal—Fringed flowers, cardinal red. Pkt., 5c.

Fairy Bush—Elegantly fringed, white, tipped rose. Pkt., 5c.

Shell Pink—Soft sea shell pink. Pkt., 5c.

White Swan—Immense fringed flowers, white. Pkt., 5c.

Carnation Flowered—Double, fringed, mixed colors. Pkt., 5c.

Mexican or Prickly Poppy.

Plants 2 to 3 feet high, spiny foliage, large flowers in shades of yellow and white. Pkt., 10c.

Giant Yellow Tulip Poppy.

Fine for cutting, large, butter-cup yellow flowers. Pkt., 5c.

Perennial Poppies.

Iceland Poppies—Mixed colors. Pkt., 10c.

Oriental Poppies—Deep crimson, with black blotch. Pkt., 10c.

PORTULACA, SUN PLANT.

A fine hardy annual, doing best in a rich loam or sandy soil. Fine for massing in beds, edging or rock work.

Single Mixed.—Containing rose, scarlet white, yellow, etc. Pkt., 5c; oz., 45c.

Double Mixed.—A large per cent come double; in similar colors to the single mixed. Pkt., 10c; ¼ oz., 50c.

PYRETHRUM.

Golden Feather.—Yellow foliaged plant used for edging and bedding.

Pkt., 5c; ¼ oz., 20c.

Hybridum.—Large flowering, single mixed. Hardy perennials bearing daisy-like flowers in various shades of pink, red and white. A fine cut flower. Pkt., 10c.

RUDBECKIA, ANNUAL.

Bicolor Superba.—Forms a dense bush producing flowers in great abundance. The disc is brown, the florets golden yellow. Fine for cutting. Pkt., 10c.

SALPIGLOSSIS.

Sow indoors for early, or can be sown outside after danger of frost. **Large flowering mixed.** Pkt., 10c.

SALVIA.

Sow indoors in March, plant out in May.

Splendens—Bright scarlet, 3 feet. Pkt., 5c.

Patens—Intense blue flowers. Pkt., 15c.

SCABIOSA OR MOURNING BRIDE.

Sow outside after danger of frost.

Large Flowering Mixed—Pkt., 5c.

Separate Colors—White, Crimson, Black-purple, Rose. Pkt., 10c.

SHASTA DAISY.

Alaska.—The popular evergreen perennial, with single flowers, often 5 inches across, of purest glistening white. A splendid cut flower. Pkt., 15c.

SNAPDRAGON.

An old fashioned flower that has come back into popular favor again. For early flowering, sow seed in the fall and then set out in the spring, or the plants may be started in the spring.

Separate Colors as follows: Giant White, Giant Scarlet, Giant Yellow, Giant Garnet, Giant Pink at 10c per pkt.

Gill's Superior Mixed—This mixture contains a great variety of colors and will give good satisfaction. Pkt., 5c.

STOCKS.

A popular biennial. Fine for bedding or pot culture. May be started early inside or plant seed in the open after danger of frost is over. The varieties offered below will produce about 90% double flowers.

Improved Large Flowering Ten Week Stocks.

These are a superior large flowering strain. Separate Colors as follows: Blood Red, Pink, Purple, at 10c per pkt.

Large Flowering Mixed—A grand mixture of double flowered sorts. Pkt., 10c.

SUNFLOWER.

New Miniature Mixed—Numerous small flowers. Pkt., 10c.

Chrysanthemum Flowered—Double, rich golden yellow. Pkt., 5c.

SENSATIVE PLANT, MIMOSA.

A curious annual, its leaves close when touched or if the stem is touched the whole leaf will fall. Can be grown in pots or in the open. Pkt., 5c.

SWEET PEAS

Sweet peas are today considered one of the leading flowers. Can be planted in trenches in November, covering lightly with soil or pulverized manure. This method will produce flowers in June. Spring sowings should be made as early in the spring as the ground can be worked, even February is not too early. The Spencer type is by far the best, being large, free blooming and more artistic.

NEW VARIETIES.

Fiery Cross—In this grand sweet pea we have a new shade of red; by some it is called Turkey Red and Military Red but it really is a bright red orange suffused with salmon. It is claimed this variety will not burn even on the hottest days.

Pkt., about 30 seeds, at 25c.

The President—Immense flowers of glowing scarlet self, carried on strong stems, usually in fours. It has been termed "the brightest color in sweet peas" and does not burn. It is far ahead of anything in the orange scarlet class.

Pkt., 30 seeds, 25c.

Miriam Beaver—One of the finest sweet peas we ever grew and it was a sensation at the sweet pea shows. The color is a soft shell pink on cream ground, lightly overlaid with soft hydrangea pink. The flowers are large and beautifully waved.

Pkt., 15c; oz., 60c.

Wedgewood—The truest light blue sweet pea. The large waved flowers are usually borne in sprays of four on good stout stems. This is a wonderful acquisition.

Pkt., 10c; oz., 50c.

King White—On account of its "glistening, immaculate pure whiteness" it is now considered the best of all white sweet peas. Flowers are of great size, carried four to the stem and are of great substance.

Pkt., 10c; oz., 50c.

Rosabelle—A very large rich bright rose colored variety.

Pkt., 10c; oz., 40c.

Dobbies Cream—The best cream colored variety. Large waved flowers of fine deep cream.

Pkt., 10c; oz., 40c.

Royal Purple—A true rich royal purple that holds its color. Flowers of large size on strong plants.

Pkt., 10c; oz., 40c.

Illuminator—Rich glowing cerise salmon, suffused with bright orange. Perfect large flowers.

Pkt., 10c; oz., 40c.

Agriola—Pale pinkish heliotrope flushed over a white ground with distinct wire edge of dark heliotrope. Large waved flowers.

Pkt., 10c; oz., 40c.

Hercules—Clear pink of large size and true waved form.

Pkt., 10c; oz., 40c.

Barbara—Beautiful large self colored salmon. Try this with Dobbies cream, they make a fine combination.

Pkt., 10c. oz., 40c.

Vermilion Brilliant—Brilliant scarlet of splendid form. Bold standards beautifully waved.

Pkt., 10c; oz., 30c.

Novelty Collection—We offer 1 pkt. each of the above 13 varieties, worth \$1.65, for \$1.10, postpaid.

STANDARD SORTS.

Prices uniformly 10c per pkt., oz., 25c.

Collection Offer—We offer one pkt. each of all 11 varieties listed below, worth \$1.15, for 60c, postpaid.

Asta Ohn.—Charming soft lavender.

Apple Blossom.—Color of apple blossoms.

Burpee's White Spencer.—Waxy white, of large size.

Capt. of the Blues.—Pure purple, margin marbled.

Countess Spencer.—Soft rose pink.

Flora Norton.—Best light blue.

King Edward Spencer.—Deep crimson scarlet.

Mrs. Routzahn.—Apricot ground, suffused with delicate pink.

Othello.—Rich deep maroon.

Sterling Stent.—The best deep salmon color.

***Gill's Progressive Mixture**—This Spencer mixture of our own raising will give the best possible results since the seed is acclimated. A general variety of colors are included in the proper proportion.

Pkt., 10c; oz., 25c; ¼ lb., 75c.

***Gill's Rainbow Mixture**.—We feel confident this grand mixture of our own growing, contains more shades than any mixture sold. For years we have been securing mixtures from different houses, and growing them together. It contains many Spencer peas. Visitors who saw them in bloom said they had never seen so many colors in one mixture, nearly 100 different shades being in evidence. We have many fine reports from this seed.

Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, postpaid.

SWEET ROCKET.

An old fashioned hardy biennial, growing from 2 to 3 feet high, bearing fragrant blossoms of white, lilac and purple, about the latter part of May. A long keeping cut flower. Easy to grow from seed. Pkt., 5c.

SWEET WILLIAM.

This hardy biennial is one of the best cut flowers and is again coming to the front.

Separate Colors as follows in single sorts: White, Crimson, Maroon and Scarlet at 10c per pkt.

Single Mixed—All colors. Pkt., 5c.

Double Mixed—Quite a portion will come double. Pkt., 10c.

TAGETES.

Highly scented border plant, dwarf and compact, loaded with bright golden flowers. Pkt., 5c.

THUNBERGIA BLACK EYED SUSAN.

Rapid growing annual climber, preferring a warm situation, useful for hanging baskets, vases, low fences, etc. Buff, white, orange, etc., with dark eyes. 4 ft. Mixed colors. Pkt., 5c; $\frac{1}{4}$ oz., 25c.

VERBENAS.

We carry a fine strain of mammoth verbenas which have been improved and selected for years. Sow inside and set out in May or they may be sown outdoors in May and will bloom about August.

Separate Colors as follows: Pink, Purple, Scarlet, White and Blue. Each 10c per pkt.

Mammoth Mixed—Large flowers, all the colors. Pkt., 10c.

VINCA.

Ornamental free flowering plants fine for bedding. Sown outdoors in May will bloom in August.

Mixed—Pkt., 5c.

Pure White—Pkt., 10c.

WALL FLOWERS.

Half hardy perennials blooming early in the Spring.

Single Mixed—All the colors. Pkt., 5c.

Double Mixed—A fine selection. Pkt., 10c.

Goliath.—A splendid single variety; flowers of a rich, shining red, with black velvety sheen. Pkt., 10c.

ZINNIAS.

An old fashioned flower, much improved and which should be more planted. May be started early inside or planted outdoors in May.

Our giant flowering strain make gorgeous beds. Don't fail to plant Zinnias for they are very popular again.

Giant Double Flowering—Mixed. Pkt., 10c.

Giant Scarlet—Pkt., 10c.

Giant Golden Yellow—Pkt., 10c.

Giant Crimson—Pkt., 10c.

Giant Flesh-color—Pkt., 10c.

Large Flowering Mixed—Pkt., 5c.

CANNAS.

City of Portland—Named after Portland by a large Eastern firm; this variety is especially suited to our climate. On account of its beautiful glowing pink color and erect habit it is considered one of the best novelties in Cannas. Foliage, attractive green. Height $3\frac{1}{2}$ feet. Each, 35c.

Allemania.—Dark salmon with golden marking, green foliage, 6 feet high.

King Humbert.—Large flowers produced in giant trusses, a brilliant orange scarlet with red markings, foliage broad and massive, of a rich, coppery bronze. 5 feet high.

Wyoming.—Bronzy-purple foliage with immense spikes of massive orange flowers.

Prices on cannas, roots, 15c each, \$1.25 per doz., postpaid; plants, 30c each; \$3.00 per doz.

GILL'S SELECT GLADIOLUS

PRICES given are postpaid. 50 at 100 rate. We offer first size bulbs.

	Each	Doz.	100
America—Soft lavender pink, extra large flowers on good spikes.....	\$0.05	\$0.50	\$3.00
Baron Hulot—Rich, velvety purple, a novel shade.....	.10	1.00	7.00
Brenchleyensis—An old favorite; intense fiery scarlet.....	.05	.50	3.00
Canary Bird—Very fine clear yellow.....	.10	1.00	7.00
Chicago Salmon—Best salmon colored sort.....	.08	.90	6.50
Chicago White—White with faint lavender streaks in lower petal; early.	.07	.70	5.00
Glory—Ruffled type; delicate pink with crimson stripe in lower petal...	.10	1.00	7.00
Hadley—Delicate salmon-pink; early, extra fine.....	.07	.75	5.00
Independence—Rich, clear, deep pink; throat marking dark red.....	.07	.50	3.00
Margaret—Five to six feet tall, brilliant carmine with white blotch...	.08	.90	6.50
Mrs. Francis King—The best cut flower; brilliant vermilion scarlet...	.05	.35	2.25
Mrs. Frank Pendleton—Immense flower, salmon-pink with red blotch.	.20	2.00	12.00
Niagara—Delicate cream-yellow marked with carmine.....	.15	1.50	10.00
Panama—Considered the finest pink variety.....	.10	1.00	7.00
Princes—Brilliant scarlet crimson, white blotches on lower petals....	.07	.60	4.50
Sulphur King—Clear sulphur yellow, good spikes.....	.15	1.50	12.50
Velvet King—Rich dark scarlet; extra fine.....	.10	.90	6.00
Red Shades Mixed—First class red shades.....	.07	.50	3.00
Fancy Mixture—Named sorts in splendid mixture.....	.08	.75	4.50
International Mixture—All colors in good mixture.....	.05	.40	2.50

Gill Bros. Blue Ribbon Dahlias

Won Grand Sweepstakes at National Dahlia Show.

We are the largest dahlia growers west of the Mississippi River; and have established a reputation for good, reliable stock that is true to name and now fill orders for dahlias all over the United States. Our soil produces solid, vigorous bulbs that are, owing to their acclimation, far superior to eastern stock.

The dahlia is fast becoming the leading flower. This is due largely to their easy culture, freedom of bloom and great variety of colors and formation. There are no flowers that can equal them for decorative effects.

We made dahlia displays last Fall at the National Dahlia Show at Gresham, and also at Salem, McMinnville and Portland, Ore. Read our guarantee below.

CULTURE.

We publish a leaflet giving the history, classification and culture of the Dahlia which we will send free to all asking for it and will also include one with each order of Dahlias.

The proper time to plant Dahlias depends considerably upon the soil and location, but generally from April 20th to May 20th is the best season. Too early planting should be avoided as the tendency is to produce an early season of bloom, thus ripening the plants before the Fall season, the time most desirable for their best display. This does not apply to the conditions along the coast where cool breezes make the summer a good blooming season. Here the bulbs may be planted earlier than stated above.

The bulbs should be placed about five or six inches deep, on a slight angle, but almost flat, the eye or sprout uppermost. When the sprouts have made few inches of growth above ground, remove all but one, the strongest. The size of the bulb planted is not material, if it has a good eye. For complete culture, get our leaflet.

PRICES.

The prices on all dahlias offered include postage or express, which we prepay.

OUR GUARANTEE.

We guarantee all the bulbs we send out to grow and to be true to name. In case of dahlias not growing they must be returned to us by July 1. of the season when purchased, with our labels attached. Sometimes bulbs are slow to sprout, but if at the end of 20 days they have not done so, remove the earth carefully from the bulb and if still dormant, return it to us; we can then send you another at once; however, if it reaches us too late for planting that season we will book the order for refilling the season following.

Flowers considered untrue to name should be sent to us by parcels post for verification. Any extras we may include free in orders are not subject to the above guarantee.

DAHLIA ORDERS.

Will be filled during April, May and June, but may be sent to us at any time for booking, and will be filled in the rotation received. Orders for dahlias of \$10 or more may select 10% of the amount extra in dahlias as a premium.

GILL'S DAHLIA COLLECTIONS.

Since it is impossible for us to gage the amount of sales upon any variety in advance we often have a surplus of Dahlias left in very good sorts. This enables us to make the remarkably low rates on collections given below. These bulbs will be labeled with their correct name and no two alike, chosen with regard to color, however they must be entirely our own selection.

No. 4—12 Peony Dahlias, \$1.75; 6 for \$1.00.

No. 5—12 Cactus Dahlias good standard sorts \$1.50; 6 for 85c.

No. 6—12 New Cactus Dahlias comprising late introductions, \$3.00; 6 at \$1.75.

GILL'S DANDY DAHLIA COLLECTION.

We offer in this collection a mixture of bulbs which are untagged but represent good Dahlias and for those who are not particular to have the names they will give fine satisfaction. These will be put up in advance and no selections other than our own can be permitted. Price for box of 12 good strong bulbs, \$1.00; 6 for 60c, postpaid.

12 DAHLIAS WORTH \$3.70 FOR \$2.00, POSTPAID

12 strong bulbs, labeled; guaranteed true to name	
1 Poinsettia, Duplex Single	\$0.35
1 H. J. Lorink, Peony	.35
1 Marathon, Cactus	.25
1 Mina Burgie, Dec.	.35
1 Purity, Peony	.35
1 W. W. Rawson, Show	.35
1 Mrs. Henry Wirth, Cactus	.25
1 Fernand Olivet, Cactus	.25
1 Mrs. T. G. Baker, Cactus	.25
1 Walter Deegen, Cactus	.25
1 Delice, Decorative	.35
1 Mt. Hood, Decorative	.35
	\$3.70

No. 7—12 Decorative Dahlias, \$1.25; 6 for 70c.

No. 8—12 Show Dahlias for \$1.00; 6 for 60c.

No. 9—6 Single Dahlias postpaid for 75c.

No. 10—6 Collerette Dahlias postpaid for 75c.

No. 11—12 Mixed Dahlias, New Varieties in all classes, \$2.50; 6 for \$1.40.

No. 12—6 Pompon Dahlias postpaid for 60c.

No. 13—Mixed Dahlias, a general mixture containing all classes, 12 for \$1.25.

OTHER DAHLIA COLLECTIONS

Other Dahlia Collections will be found on pages 28 and 37.

Dahlias Introduced by Gill Bros.

EPIRIAM GILL —H. C. 1916. Enormous blooms, often 9 inches across, deep amber, suffused orange scarlet. Stems erect and strong. Won sweepstakes at National Dahlia show.	\$3.00
ONEONTA —Peony 1916. Very distinct; deep bronze red, marked on edges and tips of petals with yellow. Large blooms on long, strong stems.	1.50
PANAMA —Peony 1916. Enormous, deep golden yellow blooms often 9 inches across.	1.00
MISS KATHRYN BUTTLE —Peony 1916. Large flowers; free blooming; rich wine crimson, with large yellow halo.	.35
BRILLIANT —Show 1916. Erect habit to plants and stems; color brilliant, fiery scarlet.	.35
RICHARD M. BUTTLE —Peony 1915. Seedling of Geisha but has more erect plants and stems. Color bright golden orange lightly suffused with scarlet.	.75
AUTUMN GOLD —Peony 1915. A great favorite; immense size, color a real autumn shade.	.35
MRS. HELEN LADD CORBETT —Peony 1915. Beautiful soft pink, faintly tinted lavender. Large flowers borne freely on long stems.	.75
GILL'S NEWPORT —Peony 1916. Fine cut flower, color sweet briar pink with deep rose halo at center.	.35
GILL'S POINSETTIA —Duplex 1914. One of our most popular varieties. Color and shape remind one of the Christmas poinsettia. Color brilliant scarlet with yellow center.	.35
Coquille —Decorative. Immense, deep lemon yellow flowers on erect plants and stems.	.25
Clackamas —Peony. Large orange scarlet blooms on strong stems. Very free flowering.	.15
Gearhart —Decorative. Sturdy, upright plants and stems; ivory white, suffused yellow, veined lavender.	.25
Tillamook —Show. Immense quilled flowers of delicate blush, deepening to rose at tips.	.25
Molalla —Show. Large ball shaped blooms of lemon yellow, tipped white.	.15
Netarts —Show. Extra fine variegated sort; white, dotted and penciled with purplish crimson.	.15
OREGON BEAUTY —Hybrid Peony. This flower has won a national reputation. Immense flowers of bright fiery scarlet, overlaid with a golden sheen. Fine keeping cut flowers.	.35
Splendid —Single. Large flowers on good stems; deep crimson, marked at tips with white.	.20
MT. HOOD —Decorative. The whitest of all dahlias. Large flowers on strong erect stems. Beautiful deep green foliage.	.35
Spirit of the Golden West —Show. Saffron yellow, tipped and suffused with sunset shades.	.25
Yellow Beauty —Large blooms of deep golden yellow on strong erect stems.	.15
Multnomah —Decorative. Center yellow, shading to orange, tipped with rose. Large, heavy.	.15
Crazy Quilt —Decorative. Comes in many combinations of yellow, white and fawn.	.15
J. J. Johnson —Free flowering; rich maroon, often marked with garnet and carmine.	.25
Garnet Queen —Peony. Graceful, artistic flowers of deep garnet on good stems.	.15
COLLECTION OFFER —One each of the above group worth \$11.95 for.	9.00

Gill's General List of Dahlias

CACTUS AND HYBRID CACTUS.

Explanation—Those varieties in our list which are capitalized are the newer introductions. Previously we have made a separate list of novelties but believe that this system will be more convenient and less confusing. H. C. indicates Hybrid Cactus; these have broader and more massive petals. We have numerous other varieties which for lack of space we do not list, but if there are other varieties you wish, please write us, as we may have them. The list we have represents the world's best dahlias.

Advance —Large incurved flower, long petals, light red suffused with yellow at base.	\$0.35
Amazona —A large free-blooming dahlia, amaranth red suffused with purple.	.15
Arthur Pickard —Beautiful salmon-pink, long incurved petals, good stems.	.35
A. R. PERRY —1916 English novelty. Large bold flower, with tubular florets of old rose tipped with gold, with golden sheen at base. Long, narrow incurved petals of the truest cactus form.	2.50
ATTRACTION —H. C. Large, elegant flowers of clear lilac rose, strong stems.	1.25
AUBURN BEAUTY —Large; light bronze red passing to yellow center.	.50
Australian —A brilliant rich purple, large flowers on good stems.	.35
Aviator —A peculiar shade of rich lavender purple, free flowering.	.15
AVIATOR GARROS —H. C. Broad, pointed, yellow petals, shading to almost white at tips. Blooms medium sized on strong stems.	.50
BEAUTY —Small dainty flowers in great masses, color light to deep pink, erect stems. A little beauty.	.75
Beloit —H. C. Its gigantic blooms are held on exceptionally long stiff stems and the color is a rich, deep purplish garnet with crimson suffusion. A strong, vigorous grower.	.35
Bessie Palliser —Roman ochre suffused with salmon, with golden sheen at base.	.25
BIANCA —H. C. Carried on erect, stout stems; color delicate pink-lavender.	1.00
Brittania —H. C. Light shade of salmon-pink, large, attractive, good stems.	.15
BODEKA —An immense flower, much incurved; pleasing shade of pink.	.75
BRESLAU —H. C. Plum color shaded deep carmine, tipped white.	.50
CAMBRIAN —English novelty. Clear salmon, lightening to yellow at the tips; petals incurved; habit and flower stems good.	1.50
Candeur —A fine pure white variety, very double, fine stems for cutting.	.25

CARRIE HAMMOND—Incurved petals; white in center, changing to pink; long, strong stems	\$0.50
CENTURION—English novelty. Twisted and interlaced petals of rich glowing crimson-scarlet, rigid stems	1.00
C. E. Wilkins—Light salmon pink, incurved type, very dainty	.25
Comet—Delicate lilac, striped with Tyrian rose, erect bushes, good stems	.25
Conquest—Immense flowers of crimson maroon. Strong stems	.50
Comtesse de Flandre—Fine keeping cut flower, rich yellow, serrated petals	.35
Country Girl—One of the best; golden yellow, suffused at tips with salmon rose	.20
Countess of Lonsdale—A peculiar blending of salmon pink and amber, very free	.20
Crepuscle—Large flowers, long petals, pale orange-yellow, shaded fawn	.25
CRESCENT—1916 English novelty; medium flowers on long stout stems; color golden yellow at base, passing to white, faintly suffused pink	2.50
CYGNET—English novelty. Pale yellow, striped carmine; large flowers on erect stems	.75
Dawn—Yellow base, deepening to cerise, with yellow tips, good stems	.15
Delicatissima—Very delicate Hydrangea-pink with lighter shadings	.15
Diana—H. C. A gigantic flower, rich crimson with violet reflex	1.00
Diavolo—Striped with yellow, white, rose, chocolate and maroon, good stems	.25
Dora—Luminous, salmon-rose, shading to white at tips, very free flowering	.15
Dornroschen—Carmine and brilliant red, shading to delicate pink and white	.20
DOROTHY DURNBAUGH—H. C. Immense rose-pink flowers on strong stems, fine for cutting	2.00
DOROTHY HAWES—English novelty. Flowers of large size, greatly incurved; clear rosy purple	.75
Rr. Roy Appleton—Immense; long narrow petals, delicate light pink	.50
Duchess of Hamilton—Light sulphur-yellow, suffused light rose on outer petals	.15
Echo—Deep lavender shaded lighter in the center, very free	.15
EDITH CARTER—Fine cut flower of good size; color yellow, heavily suffused with bright rosy carmine. One of the best cactus Dahlias to date	.50
Effective—Chamois-rose with yellow center; loaded with blooms	.15
E. F. HAWES—English novelty. Flowers large, carried on strong erect stems; clear salmon-pink	1.00
Electric—Canary-yellow, incurved petals, often white at tips, very striking	.25
Eloise Crozy—Lively soft rose pink; long, incurved, tubular petals	.25
Empress—Large exhibition sort, long, tubular, incurved petals of Tyrian rose	.50
EMPIRE—English novelty. Large bold flower on strong stems; deep crimson	1.00
Enchantress—Extra good, yellow, shaded amber and salmon, large, incurved	.25
EPHRAIM GILL—See dahlias originated by Gill Bros., page 29	3.00
ETENDARD DE LYON—H. C. German variety. Immense flowers with curled wavy petals, color rich carmine rose, almost magenta	1.00
Fairy—Pure white, slender, airy petals, gracefully incurved, free blooming	.25
FALCON—1916 English novelty. Clear yellow passing to reddish bronze at tips, flowers incurved and carried erect on long stems	2.50
Faunus—Soft yellowish buff, shaded red and tipped salmon, large	.25
FEARLESS—1916 English novelty. One of the largest cactus dahlias; the petals long and needle-like, compose a flower of great width. Color bright orange throughout	2.50
Fernand Olivet—H. C. Large, free, maroon with darker center, good, wiry stems	.25
Fireworks—Large flowers of golden yellow, striped oriental red	.25
Fleider—H. C. Large, perfect flowers, of soft lilac, good stems	.15
Flora—H. C. Free flowering, pure white dahlias, with broad petals, good cut sort	.25
Floradora—Early, medium sized; simply a mass of blood-red flowers	.25
Florie Rideout—Pure deep yellow, incurved needle-like petals, often tipped white	.15
FLORRIE WELLS—Straight stiff petals of a peculiar shade of rosy crimson. Fine shaped blooms on strong stems	.50
Frederick Wenham—Extra large; long, thin, irregular petals, incurved; fawn pink	.50
Fulgent—Brilliant rich cardinal-scarlet; large and perfect	.50
F. W. FELLOWS—Giant orange cactus, long narrow petals; flowers on good stems	.75
Gelber Prinz—Marchal Neil yellow; large flowers on good stems	.35
GEO. L. STILLMAN—H. C. Offer plants only in May. Immense flowers of rich, velvety, light maroon; held on exceeding long, strong stems. Extra strong, tall-growing plants	3.00
GEO. WALTERS—H. C. One of the largest dahlias in the whole class and one of the best novelties introduced last year. Rich salmon-rose touched with gold in the center	2.00
Geraldine Edwards—1916 English novelty. Pale lavender blush shading to creamy yellow at base. Very delicate colored flower	2.50
GIGANTIC—New English novelty. Enormous flowers composed of long interlaced petals, stems not strong. Color pure old gold	1.50
Golden Crown—Huge flowers of pure golden yellow, long incurved petals	.50
Golden Eagle—Incurved flowers of golden-buff	.25
Golden Gate—H. C. New. Extra large, deep golden-yellow, shaded red, good stems	.50
Goldland—H. C. Rich golden-yellow, medium size, very free flowering	.15
GOLDEN WEST—H. C. Decidedly one of the best dahlias to date. Although larger than the Master Carl it has the same beautiful color as that variety, but has the added advantage of greater size and strong upright stems. Destined to become a leading variety	1.50

Gondola—Clear, rosy pink with long, narrow, incurved petals; very free.	\$0.25
GRAPHIC—Incurved petals, dark purple, distinctly tipped white.	.50
Great Western—Deep purple, large incurved blooms.	.25
Gwendolyn Tucker—Large, incurved blooms, silvery pink, erect stems.	.50
G. W. Childs—Deep garnet maroon, with rich, velvety appearance, large.	.15
Harold Peerman—Large, deep flowers, pure yellow.	.35
HELEN DURNBAUGH—H. C. Immense flowers of delicate blush, deepening at the center. This will become a great favorite.	3.00
HERBERT RABY—New English novelty. Giant flowers, composed of long, narrow, tubular petals, prettily arrayed, not only incurved but twisted like a spinning wheel. Color deep wine crimson. Fairly good stems.	1.50
High Sheriff—Bronzy-rose, passing to golden-bronze center, a beauty.	.25
H. H. Thomas—Large flowers; long, incurved petals of deep rich crimson.	.25
H. L. Broussing—Long, narrow petals; white in center, passing to rose, with white tips.	.25
HOFFNUNG—Large, globular flowers of soft rosy-chamois with salmon suffusion.	.60
H. Shoesmith—Carmine red, with long needle-like petals, neat habit.	.15
HUGH McNEIL—1916 English novelty. Flowers of medium size, full centers and carried on long, strong stems. Beautiful distinct shade of pink.	2.50
H. Wearing—Long, narrow, straight petals, salmon, passing to bright amber at base.	.25
H. W. Sillem—Large, brilliant cardinal red, with deeper shading.	.25
Indomitable—Deep rosy mauve, long, gracefully incurved petals, large.	.50
Iolanthe—Deep coral red, tipped with gold, large flowers, neat habit.	.15
Irresistible—Huge flowers, petals incurved and interlaced, yellow suffused with rose.	.50
IRENE SATIS—English novelty. One of the best cactus dahlias we have seen. Immense flowers; amber in the center deepening to bronze on the older florets. Slightly incurved petals of great length.	1.00
Ivonia—Extra large flowers of a beautiful salmon-fawn color.	.50
JENNIE WREN—Extra stout stems; flowers medium; color yellow overlaid with pink.	.50
J. H. Jackson—Brilliant crimson maroon, free flowering, good stems.	.15
Johannesburg—Monster dahlia, bright gold, with golden sheen.	.50
JOHN RIDING—English novelty. Sturdy, healthy grower, producing enormous deep, rich, crimson flowers, much incurved and carried on erect stems.	.75
Juliet—Magnificent rose-tinted pink of good form, free blooming.	.15
Jupiter—Very large, yellow base passing to salmon, the whole striped and splashed crimson.	.35
JUSTICE BAILEY—H. C. Immense flowers over 8 inches in diameter; color rich glowing pink, a shade lighter in the center. Stems strong and erect, plants rather dwarf.	1.50
KALEF—H. C. This grand German dahlia has become very popular on account of its immense size, strong stems, free blooming habit and its brilliant scarlet color.	1.00
Kremhilde—An old favorite, brilliant pink shading to white center.	.15
Lacemaker—Deep carmine, tipped white, petals long, incurved and twisted.	.50
Lady Fair—Primrose tinted pink, long petals, split nearly one-third of their length.	.15
Lady Swathing—Extra large; pale yellow at center, passing to salmon-pink.	.50
Lurania—Incurved petals; a blending of orange, terra-cotta and cinnamon.	.15
Lustre—Vermilion crimson-scarlet, extra large, fine red sort.	.25
Magnet—H. C. Distinct color, coppery old rose with mauve suffusion at tips.	.15
MAGNIFICENT II—English novelty. Straight florets of great length; flowers often nine inches across. Color deep orange, good stems.	1.50
Magpie—Large, light maroon heavily tipped with white.	.25
Marathon—Best purple cactus, large flowers on strong stems.	.25
Marguerite Bouchon—Large flowers with straight petals, soft rose with white tips.	.50
MARGUERITE PHILLIPS—English novelty. Pure white florets, incurved and twisted; resembling a chrysanthemum. Stems weak.	1.00
Marjorie Seale—Rich, clear yellow of good size.	.15
Master Carl—H. C. Compact bush bearing large flowers of bright saffron yellow.	.25
Maurice Fuld—H. C. Golden-yellow, penciled and splashed with red.	.25
Mauve Queen—Clear mauve flowers, incurved, extra good flower.	.25
Mercury—Large yellow, thickly splashed and striped with crimson; incurved petals.	.25
MELODY—English novelty. One of the most distinct flowers yet introduced; incurved petals of clear yellow over half their distance, the balance being pure white. Stems fair.	1.50
MILTON HOWARD—Perfectly erect stems, carrying striking flowers of bright pink with white at tips and base.	.75
Miss Hills—Reddish bronze, overlaid yellow, very free and large.	.25
MISS JUDD—1916 English novelty. Incurved, claw-like blooms on good stems. Color lemon-yellow at tips and base, tinged and blended with light shades of pink.	2.50
Miss Stredwick—Giant flower, beautiful deep pink, suffused with yellow in center.	.50
Mme. Eschenauer—H. C. Early; creamy white, suffused with mauve-pink.	.25
Mme. Marie Doucet—H. C. Mauve pink, shading to white center, good stems.	.15
Mme. Henri Cayeux—Light rose pink, center shading to nearly white.	.25
Modell—Clear waxy yellow, with delicate plum blush over the tips. Good cut sort.	.35
MODEL, NEW—English novelty. Of true cactus form, the florets incurve with perfect regularity, color yellow at base, passing a clear pink shade, then yellow at tips.	1.50
Mrs. Alfred Dyer—Beautifully incurved, primrose with pink tips.	.25
Mrs. C. H. Breck—H. C. Large flowers on good stems. Creamy yellow, passing to rich rose.	.35

Mrs. De Lucca—Golden-yellow, tipped with orange, free flowering.	\$0.15
Mrs. Douglass Fleming—We consider this one of the best all-round white cactus flowers; very large; petals long and incurved; stems strong.	.50
MRS. EDW. DRURY—English novelty. Habit and flower stems good. Incurved flowers of large size; color delicate purplish crimson.	1.50
Mrs. Emberson—Large, light yellow, tipped white; striped with deep red.	.15
Mrs. Henry Wirth—Perfect scarlet blooms on long stems, extra good cut flower.	.25
Mrs. H. J. Jones—Large scarlet, marked and tipped with white; often pure scarlet.	.15
MRS. J. C. VAUGHN—H. C. New Holland sort. Flowers often 8 inches across, incurved, irregular florets of bright clear yellow.	.75
Mrs. J. K. Jewett—Orange scarlet; long, narrow, incurved petals.	.25
Mrs. Lansdale—Yellow ground color, suffused and tipped deep rose. Strong stems.	.50
Mrs. McMillan—Yellowish-white base, passing to purplish mauve and pink.	.25
Mrs. Seale—Attractive deep crimson, tipped with pink, then white at extreme tip.	.25
Mrs. Shoemith—A splendid white cactus; free flowering, good stems.	.25
Mrs. T. G. Woodall—Pure primrose, passing to carmine pink at the tips.	.25
MRS. WARNAAR—H. C. New Holland sort. Immense, white flowers, suffused with faint pink; petals incurved and irregular; strong, erect stems. One of the finest dahlias ever introduced.	1.25
Nancy Mae—H. C. Intense scarlet with maroon shadings, good stems.	.25
Nantwich—Light bronzy yellow, slightly incurved petals.	.35
NEPTUNE—English novelty. Incurved, twisted florets of deep rose-pink, striped with carmine. Extra large on fair stems.	1.50
Nerthus—H. C. Center rich, bronzy orange-yellow, passing to carmine-rose tips.	.35
New York—Strong stems. Orange-yellow shading to bronze-salmon; immense size.	.50
Nibelungenhort—H. C. Immense blooms on stiff stems; old rose with apricot suffusion.	.75
NORMAN—Immense, erect flowers on strong stems; color bright orange-scarlet. Dwarf habit.	1.00
Olympic—Large, deep crimson on strong stems; petals incurved.	.60
PATRIOT—Large incurved flowers on long, stiff stems; rich scarlet.	1.50
PIERROT—English novelty. A striking variety; color deep amber boldly tipped pure white. Flowers much incurved and of gigantic size.	1.00
PIENOMENAL—1916 English novelty. Large flowers, so much incurved that they form a tangled mass of petals. Color, shades of pale salmon with yellow base and decided yellow tips.	2.50
Pink Pearl—Mallow pink at the base, passing to white at the tips.	.15
Prima Donna—H. C. Long twisted, incurved petals, creamy white, shading to mauve-pink.	.20
Progenitor—Bright carmine petals, divided at tips like staghorn fern.	.25
Red Admiral—Large flowers of rich fiery scarlet; long incurved petals.	.35
RED ENSIGN—Free dwarf habit, orange-red blooms on strong stems.	.75
Rekord—Rich oriental-red, good cut flower, fine stems.	.35
Reliable—Blending of yellow, brick-red and salmon, a great favorite.	.15
Rene Cayeux—Rich geranium-red, free flowering early sort.	.15
Rev. T. W. Jameson—Large; long incurved petals of bright mauve pink, suffused salmon.	.35
RHEIMS—Large, deep, incurved flowers; yellow base passing to pink with yellow tips.	1.50
RHEINISCHER FROHSINN—See cut on page 28. Flowers of large size and splendid form on strong, erect stems; the long, incurved petals are white at the base but at about one-half of their length they become suffused with carmine rose, giving a cerise effect.	.60
Rheinkiesel—Long, narrow petals, carmine-rose, stiff, wiry stems.	.15
Rheinkonig—Free flowering white sort, good stems.	.20
Richard Box—Large, incurved flowers, clear, light yellow. Best of its color.	.50
Rivalin—Narrow, long, incurved petals, delicate tender rose, good stems.	.35
ROSENYMPHE—H. C. Broad petals of delicate flesh color, shading to soft rosy white, Splendid cut flower of medium size.	.35
SEAGULL—English novelty. Very distinct, color pure white with a striking border of crimson around each petal. Stems not strong.	.75
SEARCHLIGHT—1916 English novelty. Might be called a yellow form of Miss Stredwick. Incurved flowers of great size.	2.50
Seigstab—A rich French purple of good form, free flowering, good stems.	.15
SENTINEL—1916 English novelty. An ideal flower of large size on strong, upright stems; color mainly deep rose with a disc of white at base of petals.	2.50
Sequoia—Deep saffron-yellow, suffused with orange, incurved petals.	.15
SIMPLICITY—H. C. New Holland sort. Delicate flesh pink, overlaid lilac; fine flowers on long stems.	1.25
SIRENE—H. C. A desirable cut flower; rosy pink shading to almost white center. Fine companion to Rosennympe.	.35
Snowstorm—A mass of large, perfect, snow-white flowers.	.50
Southern Belle—Long, incurved petals of garnet maroon, extra large.	.50
Stability—Good cut flowers of pure deep rose.	.25
Stella—Free flowering crimson sort, fine habit, good stems.	.15
Stern—H. C. A standard yellow sort, always popular, good stems.	.15
STERNA—H. C. New Holland sort. Flowers of great beauty, pale sulphur yellow.	1.25
Suzanne Cayeux—Large, creamy white blooms on good stems; long, narrow, incurved petals.	.50

Sweet Briar—Large flower on good stems, sweet briar pink.	\$0.50
SYLVIA—English novelty; large flower of great depth, rich pink passing to sulphur center.	.75
T. G. Baker—One of the best yellow cactus, large, free flowering, long incurved petals.	.25
Thais—H. C. Broad white petals, lightly suffused with soft mauve.	.35
The Earl—Incurved, interlaced petals, distinct shade of ruby crimson.	.25
The Imp—(The Black Dahlia). Long, narrow, incurved petals, almost black.	.50
THE LION—Large flower on strong stems; old rose suffused with yellow and salmon.	.50
The Pilot—Deep yellow overlaid with terra-cotta, fine petals, extra free.	.25
THE QUAKER—Incurved flowers; long, narrow petals of flesh pink.	.75
THE SWAN—English novelty. It is predicted this will become the leading white cactus, on account of its perfect form, strong stems, and large size.	1.50
Thomas Oberlin—Brilliant fiery red, extra large, perfect incurved form.	.25
Thomas Parkin—One of the best orange cactus to date, incurved petals.	.25
Thuringia—Enormous flowers of orange scarlet, good stems, free flowering.	.25
Tokio—Large; ground color silvery-rose, suffused rosy carmine with golden sheen.	.35
TOPAZE—1916 English novelty. Very distinct. Base of petals nearly white, changing to shades of magenta, purple and rose, blended. Petals narrow, flowers medium size.	2.50
Tressie—Extra large flower of rich crimson; one of the best red cactus.	.35
Trojan—Large, with long petals; yellow with picotee edge of salmon.	.35
URSA MAJOR—1916 English novelty. Large variegated dahlia. Ground color yellow with scarlet markings in contrast.	2.50
VALIANT—English novelty. A giant flower of brilliant crimson, carried on strong stems. Long, narrow, incurved petals.	1.50
VALPARAISO—Large distinct flower of a pleasing coral color.	.75
VANGUARD—1916 English novelty. Quite distinct. The long, narrow, tubular petals incurve until they meet over the center of the flower, much like an incurved chrysanthemum. Medium sized, on strong stems.	2.50
Vater Rhein—H. C. Immense size; light salmon rose, shading to yellow center.	.25
WACHT AM RHEIN—A German variety of soft pink color with white suffusion.	.75
WALKURE—H. C. Giant German variety often 8 inches across; sulphur-yellow deepening to gold at center.	1.00
Walter Deegen—Intense, rich fiery scarlet, suffused with orange. Extra fine.	.25
Warjag—Orange carmine, tipped with bright carmine, good stems.	.15
WASHINGTON—1916 English novelty. Claimed to be the best crimson cactus to date. Flowers very large and much incurved, on long, wiry stems.	2.50
W. E. PETERS—English novelty. Clear crimson scarlet blooms composed of numerous long, narrow petals so much incurved that they meet over the center. Stems long but not very upright.	1.50
Wm. Marshall—Gigantic blooms of rich orange, with yellow center.	.25
Wodan—H. C. Large salmon-rose, shaded with gold; good cut flower.	.35
Wolfgang von Goethe—H. C. Blooms carried on strong stems. Large, rich apricot.	.35
YELLOW KING—H. C. New Holland sort of great merit. Large flowers on long, strong stems, petals wavy, color, yellow shading to lighter tips.	.75

DECORATIVE DAHLIAS.

Athalia—Large; rich ox-blood red with maroon shadings.	.35
AYALANCHIE—Immense, new white decorative, strong grower.	.75
Bessie Boston—Deep cardinal red with petals divided at tips, strong stems.	.35
Black Beauty—Large, velvety maroon, almost black, erect stems, free.	.15
Calypso—Purplish crimson; petals much curled; stems good.	.35
COLOSSE DE LYON—Large flower of old rose, with golden salmon suffusion, shading to crimson pink at the tips.	1.00
COMMANDANT RIVOIRE—Immense size; deep crimson purple often marked with white on edges and tips.	.50
Coquille—See dahlias originated by Gill Bros. Fine yellow sort.	.25
Crazy Quilt—See dahlias originated by Gill Bros. Yellow marked with white.	.15
CREAM KING—Immense size; beautiful shade of cream overlaid primrose.	1.00
Delice—Beautiful glowing soft rose, suffused with white at base; good cut flower.	.35
DELIGHT—Fine cut variety; medium size, pale pink with yellow tips.	.50
Eloise—White, tinted flesh, marked with purplish garnet, often self colored.	.15
Eventide—Large; strong stems; perfect double flowers, white, touched with delicate blush.	.25
Fireburst—Immense flowers; large, long, flat petals of scarlet.	.35
FUTURITY—Large, erect flowers on extra long, strong stems; color of Lyon Rose, beautiful shrimp pink to salmon rose, overlaid yellow. A grand novelty.	.75
FRAULEIN BUDDE—Large showy flower of lilac rose on good strong stems.	.50
Gaiety—Splendid variegated sort, vivid scarlet, tipped with white, very free blooming.	.25
Gearhart—See dahlias originated by Gill Bros. Ivory white, suffused yellow.	.25
Gigantea—Large flower, often with peony center; only true cream colored dahlia.	.25
HORTULANUS PIET—Immense; shrimp pink, suffused with gold; strong stems.	.50
HORTULANUS WHITE—Large flowers of pure white on good stems.	.50
IMMENSE—A giant; white, marbled and streaked with crimson lake.	.35
IMPERATOR—Another giant on good stems; color ivory white shaded rosy mauve.	.50
Jack Kidd—Very large; golden yellow, suffused with amber, very free blooming.	.35
Jeanne Charmet—Extra large blooms of pinkish-lilac shaded with white.	.25

J. M. GOODRICH—Large flowers on long, upright stems; beautiful salmon pink tipped yellow. A splendid cut flower.	\$0.50
John Wanamaker—New. Beautiful shade of orchid pink, free flowering	.50
JOHN WILLIAMS—Large flowers of a beautiful golden copper shade. Strong stems.	.50
Juno—Reddish-brown, striped with crimson and maroon, good stems.	.15
La France—Mammoth flowers on long stems, rose pink like the La France rose.	.25
Le Grand Manitou—Gigantic blooms, striped with deep reddish violet on white ground	.35
LEVIATHAN—1916 English novelty. A monster decorative with flowers held erect on strong stems. Broad pointed petals of orange scarlet throughout	2.50
LOVELINESS—Lovely shade of deep soft pink, fine cut flower	.50
MAMAN ROZAIN—Flowers large; pearly white, suffused with rose, reverse of petals velvety purple edged with white	.50
Mammoth—Enormous; deep blood red; strong, erect stems	.50
MARYAN—New California sort of immense size, stems long and upright; color beautiful shades of orange, buff and apricot.	1.25
MASTER PAUL—Large flowers on good stems; seedling of Jeanne Charmet; color pinkish lilac shaded white	.60
MASTERPIECE—Large flowers of a beautiful tango, borne on strong, upright stems	.60
Meadow Gold—Extra large; primrose yellow tinted delicate pink, good stems	.25
MINA BURGLE—Called Minnie Burgle by some. A giant in size; its brilliant deep scarlet color, the beauty of its dark green foliage, the length and strength of the stems, together with the erectness of the flowers and their long keeping qualities combine to make this one of the best decorative dahlias ever introduced.	.35
Mme. A. Lumiere—Center white shading to red and violet red. Very showy.	.15
MME. MARZE—Giant white sort, good stems, strong growth	.35
Mme. Van Den Dale—Large flowers on good stems, soft shell pink	.15
Mons. Hoste—Crimson with vermilion reflex. Good stems, striking flower.	.15
Mme. Vercruyssen—Large flower on good stems. Deep yellow, striped vivid scarlet	.35
Mrs. J. G. Cassett—Large flowers, deep rose pink, strong grower, good stems	.15
Mrs. Roosevelt—Immense size, simi quilled; free flowering; delicate silvery-rose	.15
Mrs. Winters—Large white sort, free flowering	.20
MT. HOOD—See dahlias originated by Gill Bros. Whitest of all dahlias	.35
Multnomah—See dahlias originated by Gill Bros. Yellow shaded orange and rose	.15
Oban—Mauve, shaded fawn, an unusual color, very free, good stems	.15
Orange Doazon—Counterpart of Souv. Doazon, except that color is light orange	.35
Papa Charmet—Large flowers, morocco red suffused with garnet, good stems	.25
PAUL BONYON—Beautiful, large blooms freely produced on long, strong, upright stems; color salmon pink with luminous golden sheen	.50
Perle D'Or—Large white blooms, with divided or serrated petals, good cut flower	.15
PRINCESS ANGELINE—Beautiful cerise flower on strong, erect stems	.50
Princess Juliana—One of the best white cut flowers, good stems, free flowering	.35
Purple Manitou—Gigantic purple flowers, blood-red, shaded purple	.35
Reise Von Stuttgart—Often attains great size, blood red scarlet	.25
Souv. Doazon—One of the largest and much planted, good stems; light orange scarlet	.15
SULPHUREA—Exceedingly long, aster like petals, compose a very large flower of clear sulphur yellow. Early and free bloomer. Good stems	.75
Tenor Alvarez—Immense size; good stems; lilac-rose, variegated with crimson purple	.35
Yellow Colosse—Immense blooms of primrose yellow. One of the best yellow decoratives	.25

PEONY DAHLIAS.

ADMIRATION—Pale orange ground, heavily overlaid rosy crimson, yellow base to petals. Large full flower	.35
ALECTO—Rich yellow, sharply contrasted with rosy crimson, erect stems	.50
America—Large shrimp pink, golden suffusion, good stems	.50
Andrew Carnegie—A fine lively pink, large size, strong, erect stems	.35
Antoine Rivoire—Brilliant ox-blood red, with crimson shading, good stems	.15
Autumn Gold—See dahlias originated by Gill Bros., autumn tinted	.35
BEACON—Strong plants, with exceedingly brilliant, scarlet flowers	.50
Bertha Von Suttner—Twisted petals, delicate salmon pink, shaded yellow. Immense	.50
Betty—Large flowers of lovely deep pink, very free flowering	.25
BLACK HIAWK—Stillman's Indian Family. Large flowers of deep velvety maroon on strong stems. Petals broad and pointed	1.50
Caecilia—Large lemon yellow, blending to white at tips, strong stems	.35
Caesar—Large, pure yellow, free flowering, good stems	.25
CONONCHET—Stillman's Indian Family. Distinct new color; flowers simply immense; the grayish salmon petals are extra long and slightly incurved and are blended and marked pink and gold	1.50
CANONICUS—Stillman's Indian Family. Large flowers of dark cerise	1.50
CHATENAY—Extra strong stems; soft pink suffused with salmon, good cut flower	.35
CHIEF SEATTLE—Beautiful silvery pink; large flowers on strong stems	.60
Clackamas—See dahlias originated by Gill Bros. Orange scarlet	.15
Cleopatra—Rich oriental red, marked with yellow, very free flowering	.15
Cochineal—Cochineal red, shaded fawn, long stems, distinct	.35
Col. Cody—Deep apricot-buff with salmon pink shading. Large, free flowering	.25

COPPER—One of the largest dahlias to date; broad, fluffy, twisted petals, of a beautiful copper shade, tinted with bronze and apricot, compose a rather full flower on strong stems. A decided acquisition and much admired.	\$1.50
DR. HENRY SEWELL—An unusual flower on good stems; pink-fawn shaded with amber.	.75
Dr. H. Rusby—Immense size; pointed petals, lemon yellow shading to white.	.50
Dr. Peary—Gigantic flowers of reddish mahogany, very attractive.	.50
DUCHESS OF BRUNSWICK—Immense; red, shaded apricot; strong, erect stems.	.75
Electra—Large flowers on erect stems, lavender tinted mauve.	.35
ELSA—Immense, pure white peony on extra strong stems.	.75
Fracheur du Matin—Pure white, tinted yellow at base of petals.	.25
Fritzman—Brilliant geranium red usually marked with white.	.35
GARDIA—Bright light red, with long half quilled petals.	.50
Garnet Queen—Splendid keeping cut flower, deep garnet color.	.15
Geisha—The most popular peony dahlia, variations of scarlet and gold.	.50
Germania—Brilliant strawberry-red; a very fluffy, artistic flower.	.20
Giant Edelweis—Large white; petals narrow and pointed.	.35
GLORY OF NYKERK—Purple shaded maroon. Best purple sort; strong stems.	.50
GREAT BRITAIN—Very large flower of deep mauve, perfect form.	.50
Hampton Court—Bright mauve pink of good form, strong stem, extra large blooms.	.35
H. J. Lovink—Immense; dainty shade of lilac on white ground. Good stems.	.35
HOLMAN HUNT—Erect, large flowers; deep, rich crimson shaded with maroon.	.50
HORTULANUS BUDDE—Rich rosy scarlet, on strong erect stems.	.50
JOHN GREEN—English Peony. Rolled, pointed petals, center yellow passing to fiery scarlet. Strong stems.	.50
KACKADEE—Dwarf; lemon yellow with white tips; good stems.	.60
King Leopold—Creamy yellow shading to white, very free flowering.	.15
Klondyke—Large flowers, rich golden buff; long, strong, erect stems. Extra fine.	.35
LEO XIII—Immense blooms, rather full, deep canary yellow; stems good.	.60
LIBERTY—Distinct shade of salmon scarlet, enormous blooms produced freely on long, strong stems, one of the finest Peony dahlias.	.50
LORD MILNER—Yellow, with pearl bordering; strong, free habit.	.50
Mafeking—Distinct color, fawn delicately suffused with rose.	.35
Magnet—(Peony.) Large; rose suffused with white, good stems.	.20
Manheim—Salmon-pink overlaid with golden sheen, good stems, free blooming.	.25
MASSASOIT—Stillman's Indian Family. Petals dark maroon, heavily tipped with white for about one-third their length; stems good.	1.50
Matador—Large; good stems; terra-cotta suffused with rosy lake.	.35
MEYERBEER—Claimed to be the largest peony dahlia; rich purple, lined crimson.	1.00
MIANTONOMI—Stillman's Indian Family. One of the best in this group. The color is golden copper or deep amber buff, tinted with salmon pink. The plant is a strong grower and the artistic, fluffy flowers are of immense size. Stems are medium strong.	3.50
MINNEHAHA—Stillman's Indian Family. Extra large, heavy, full flowers of light red.	1.50
MISS KATHRYN BUTTLE—See dahlias originated by Gill Bros., page 29.	.35
MISS VIOLET BEAMISH—Beautiful shade of heliotrope, large flowers on good stems.	.50
MME. VON BYSTEIN—Lovely shade of lilac blue; flowers of large size, with graceful curling petals. Stems good.	.60
MONDSCHIEBE—The best yellow peony we have seen; the extra large blooms are deep canary yellow and are carried on long, strong, erect stems.	.75
MRS. G. GORDON—Large flowers of a beautiful pure cream color. Erect stems.	.35
Mrs. G. W. Kerr—Rich reddish plum, shading to crimson, reverse and tips shaded lavender.	.35
Mrs. Helen Ladd Corbett—See dahlias originated by Gill Bros. Soft lavender pink.	.75
Mrs. Hugh Dickson—Large; rich salmon pink with light buff pink suffusion; yellow center.	.35
Mrs. J. B. Riding—Bright scarlet, peculiar twisted petals; good stems.	.35
Mrs. Whinery—Large flowers; beautiful shade of rose, suffused with yellow.	.35
NARRAGANSETT—Stillman's Indian Family. Large, fine flowers of rich, dark scarlet.	1.50
Newport—(Gill's.) See dahlias originated by Gill Bros. Sweet briar, with deep rose center.	.35
NINIGRET—Stillman's Indian Family. Rich dark red, clouded and striped with scarlet. A distinct, large flower on good stems.	1.50
NOKOMIS—Stillman's Indian Family. Base of the flower variegated with white and yellow, the whole flower striped with red. Stem good.	1.50
NORA LINDSEY—Exceedingly large and odd colored dahlia. Dove color, suffused chamois and pink, reverse of petals shaded dark mauve.	.75
ONEONTA—See dahlias originated by Gill Bros., page 29.	1.50
OREGON BEAUTY—(Hybrid.) See dahlias originated by Gill Bros. Large oriental red.	.35
Ouray—Large garnet maroon; long strong stems.	.20
Painted Lady—Pale rosy lilac; petals rolled and slightly incurved.	.25
PANAMA—See dahlias originated by Gill Bros., page 29.	1.00
Pembroke—Immense; bright carmine shaded white, very free flowering.	.35
PHENOMENAL PEONY—Striking combination of red, purple, yellow and white, all intermixed. A most remarkable flower, entirely distinct.	.50
Philadelphina—(Hybrid Peony.) Reddish purple, suffused with white; very free flowering.	.35
Porcupine—White ground, flushed with rose, free flowering.	.35
POWHATAN—Stillman's Indian. Large flowers of dark strawberry color, tinted lavender.	1.50

Priscilla—Strong erect stems, large flowers of soft salmon.	\$0.15
Purity—Large white flower of graceful fluffy appearance. Extra free flowering	.35
P. W. Jansen—Orange cerise, shaded yellow, very large and free flowering. Stems good	.35
Queen Emma—Hollyhock pink, inner petals banded with gold, very free flowering	.20
QUEEN ESTHER—Stillman's Indian Family. Color, Du Barry, that dazzling new shade of red. Enormous, large, full flowers of a very rich color.	3.00
Queen Wilhelmina—Large free flowering white, graceful fluffy flowers.	.20
RED CLOUD—Stillman's Indian Family. Large full flower of rich deep carmine.	1.50
Rheingau—(Hybrid Peony). Extra large long pointed petals of brilliant scarlet; erect	.25
RICHARD M. BUTTLE—Dahlias originated by Gill Bros. Golden orange, suffused scarlet.	.75
SAMOSET—Stillman's Indian Family. Light yellow, some petals tinted pink. Flowers full and true peony type, with small curly center petals.	1.50
Sherlock Holmes—Lovely mauve flowers on long, erect stems.	.25
SQUANTO—Stillman's Indian Family. Color hard to describe, but is of a reddish violet, growing redder at the base.	1.50
SWEET REMEMBRANCE—Dainty flowers on good stems; color bright, yet soft pink.	1.00
SWEET SIXTEEN—A Portland introduction. Color white, shaded and marked with rosy carmine. Extra long, erect stems. Profuse bloomer.	.50
TITIAN—Large flower of a bright petunia color; very distinct.	.50
TURCO—Large; very deep maroon, with striking yellow eye. Good habit.	.50
UNCAS—Stillman's Indian Family. Beautiful pure white; curled and twisted petals.	1.50
VAN DYKE—Mammoth size and twisted form; salmon rose, tinted heliotrope; long stems.	.75
WATTEAU—A striking, brilliant combination of crimson and gold. Good stems.	.50
WADAWANNOCK—Stillman's Indian Family. Immense flowers, with broad, flat petals, those in the center curled and twisted. A splendid flower that attracted much attention.	1.50
Whidby—Light flesh-pink with rose center, very dainty; good stems; free flowering.	.25
SHOW DAHLIAS.	
A. D. Livoni—An old favorite, one of the best, clear pink, good stems.	.15
American Beauty—Large blooms of gorgeous wine crimson, a splendid sort.	.25
Arebella—Sulphur yellow, shaded peach blossom on edges.	.15
ARTHUR RAWLINGS—Perfect type, rich dark crimson	.50
BRILLIANT—See Dahlias originated by Gill Bros. Page 29.	.35
Caleb Powers—Very large delicate shell-pink of good form, good stems.	.25
Chas. Lanier—Large deep yellow. Good stems for cutting.	.15
Colonist—Coral-red, often with a smaller petal inside the main petal.	.15
COQUETTE—A grand large flower; buff ground, striped with bright carmine red.	.50
Diadem—Brilliant rich crimson, the best red show dahlia.	.25
D. M. Moore—Mammoth, perfect flowers of a deep velvety maroon, almost black.	.25
Dorothy Peacock—Bright sea-shell pink, with lighter centers, good stems.	.25
Dreer's White—The best pure white quilled dahlia, very large.	.25
DREER'S YELLOW—Claimed to be the best yellow show dahlia. Often 7 inches in diameter; the petals are much quilled and the stems are strong. Resembles Dreer's White except color.	1.00
DAVID WARFIELD—Gigantic new show dahlia, of beautiful cherry red; strong, wiry stems.	.75
Emily—Lavender pink with white markings, good size; strong stems.	.15
Frank Smith—Maroon, almost black; often tipped and marked with white.	.15
GEN. MILES—Immense variegated show dahlia; light violet-pink striped purplish-magenta.	.50
GIANT PURPLE—Giant flowers of purplish shade; on strong stems.	.75
Grachus—Large flowers of orange buff, long, erect stems, free flowering.	.15
Grand Duchess Marie—Large, soft buff overlaid with orange, reverse shaded pink.	.25
Grand Duke Alexis—White, edged with lavender blush, large and quilled.	.20
Gold Medal—Perfect yellow flowers, striped and speckled red.	.35
Imperial Show—Deep purplish maroon, free and fine.	.15
J. K. ALEXANDER—A giant seedling of Le Colosse. Violet purple on good stems.	.75
J. Johnson.—See dahlias originated by Gill Bros. Large rich maroon.	.25
Kaiser Wilhelm—Large, deep yellow, tipped with cherry-red, good stems.	.15
Le Colosse—Immense blooms of watermelon red, very showy sort.	.35
Lucy Fawcett—Large, sulphur yellow, striped and spotted carmine rose.	.15
Margarette Belle—Sport of Lucy Fawcett, showing the solid carmine rose color.	.15
Mariner—Yellow ground, with rich crimson edges and darker center.	.15
Merlin—Bright orange scarlet, good size and strong stems.	.15
Meteor—Large bright scarlet, good stems, free flowering.	.15
Molalla—See dahlias originated by Gill Bros. Lemon yellow, tipped white.	.15
Mme. Alfred Moreau—Large perfect flowers, pure mauve pink, extra fine.	.25
Mme. Heine Furtado—Large, perfect pure white, good for cutting.	.15
MAUDE ADAMS—One of the finest new show dahlias; perfect flowers of pure snowy white, daintily overlaid clear delicate pink.	.50
MRS. W. TRESEDER—Creamy yellow, heavily edged with rosy pink.	.50
Netarts—See dahlias originated by Gill Bros. White penciled with purplish crimson.	.15
Purple Netarts—Counterpart of the above except that color is pure purple.	.15
Rose—Loosely arranged; deep rose pink, good stems, large flowers.	.25
Rosebud—Large, full, round flowers; white, edged rose pink. Dwarf habit.	.25

Spirit of the Golden West—See dahlias originated by Gill Bros. Sunset color	\$0.25
Stradella—Large flowers of deep purplish crimson, good stems	.15
Susan—Delicate, soft shell-pink, good long stems; free flowering	.15
Thomas White—Purplish garnet, shaded black; perfect blooms, borne freely	.15
Tillamook—See dahlias originated by Gill Bros. Grand quilled pink dahlia	.25
TOM JONES—Lovely cream color, edged and suffused with rose. Extra large	.35
White Livoni—White flower of Livoni type, very double	.15
W. W. Rawson—One of the best show dahlias. Large quilled flower, white overlaid with lavender blush	.35
W. P. Laird—Lilac, veined lighter; fine form	.25
WILLIAM PEMBERTON—Deep orange-yellow splashed with bright scarlet	.50
Yellow Beauty—See dahlias originated by Gill Bros. Extra fine yellow	.15

POMPON DAHLIAS.

Achilles—Base of petals flesh, tipped pink	.15
Belle of Springfield—Smallest of all dahlias, color brick red, very striking	.15
Bobby—Plum color, very fine, free flowering sort	.15
Catherine—Well formed flowers, primrose yellow	.15
Cheerfulness—Light scarlet with yellow at the base of petals	.15
Dearest of All—Deep, velvety black, very perfect; fine cut sort	.15
Elegante—Soft pink, tipped deep pink	.15
Imp. Little Herman—Deep carmine, shaded garnet; tipped white	.15
Nerissa—New. Beautiful shade of mauve pink, extra fine cut flower	.25
Phoebe—Orange tipped crimson	.15
San Toy—Small white flowers tipped with Tyrian rose	.15
Vivid—Rich, bright scarlet, very perfect; good cut flower	.15
White Aster—Fine white variety, fringed petals	.15
Winifred—White, tipped with lavender	.15
Collection—We send, postpaid, one each of the above 14 varieties, worth \$2.15, for	1.50

SINGLE.

Atlas—Yellow buff, shaded scarlet; good large flowers	.20
Ami Barrillit—Foliage purplish black, flowers of a rich garnet color	.20
Cardinal Century—Very large, bright cardinal red, with round petals	.20
CHIEF TIGERTAIL—Very distinct; fawn, spotted and striped maroon	.35
Eckford Century—White, spotted with pink and penciled with crimson	.20
Fringed Century—Rosy crimson with lighter marking; fringed petals	.20
Gigantea Alba Century—Best single white, extra large	.20
Gladys Century—Rosy crimson, edged rose pink, with white zone around center	.20
Golden Century—Rich golden yellow, very effective	.20
Jack—Brilliant fiery scarlet, base overlaid with golden yellow	.20
MRS. JOYSON HICKS—Small flowers on good stems; buff, with crimson halo about center	.35
Pink Century—Delicate, soft pink, with lighter markings; very pretty	.20
Rose Pink Century—The largest and best deep pink, good stems	.20
Spanish Century—Large yellow flower, striped with red; good stems	.20
Sensation—Striking flower; bright scarlet marked and tipped with white	.20
Splendid—Crimson marked white. See dahlias originated by Gill Bros.	.20
SINGLE BETTY—Dwarf; color rosy lilac, with crimson halo about center; small flower	.35

GILL'S COLLARETTE DAHLIAS.

We believe they are destined to become very popular both on account of their great freedom of bloom and their excellence as a good cut flower. Their attractive colors show to wonderful advantage, for they set squarely on top of the long graceful stems. We urge our customers to get a start of these dahlias. They are very easy to grow.

Balmoral—Deep aniline-red shaded purple; long, narrow white color petals	.35
Capella—Luminous reddish maroon with white collar	.25
CARL BECKSTEDT—Brilliant oriental red with yellow collar; very fine	.50
Cocarde Espagnole—Petals and collar both are a combination of red and gold	.35
Cocarde Genevoise—Brilliant vermilion red, collar yellow, striped with red	.25
CANOPUS—Pale lemon yellow with white collar. Extra good	.50
Comte Cheremeteff—Vermilion red shading to orange tips, creamy white collar	.25
Dante—Purplish velvet crimson, with clear white collar. One of the best	.50
Directeur Rene Girard—Large, creamy white suffused with French purple, collar cream	.25
Exposition De Lyon—Soft garnet with yellow collar	.15
Grand Papa Charmet—Velvety French purple with white collar	.25
HERALD—1916 novelty. Large; soft rosy pink with deeper shadings and white collar	1.00
Maurice Riyoire—Ox-blood red, with white fringed collar	.25
Mme. Capron—Large; reddish purple, collar the same, marked with white	.25
Mme. E. Poirier—Deep purple suffused with lighter petals, collar white	.15
Mme. Gyax—Bright cochineal-red passing to yellow at tips, long primrose-yellow collars	.25
Mme. L. Ferard—Large; purplish garnet, marked with white, collar white and carmine	.25
QUEEN BESS—Cochineal-red with pale yellow collar. Large and extra fine stems	.35
Signorina Rosa Esengrini—Lemon yellow, marked with orange scarlet; collar lemon yellow	.25
Souv. de Chabanne—Large, lemon-yellow, coral-red markings, collar lemon, tipped white	.25
Souv. de Rene Bernardeau—Carmine with sulphur-yellow center, collar the same	.25
SWALLOW—The first pure white collarette, petals and collar both white	.75

ANEMONE FLOWERED DAHLIA.

Graciella—Red petals pointed white, center golden yellow, good stems. \$0.20

COSMEA FLOWERED OR STAR DAHLIAS.

This new type has rather small flowers but have ideal stems for cutting and resemble in style of bloom the annual cosmos. Our original stock came from England.

CRAWLEY STAR—Lovely shade of clear rose pink, very effective.35

WHITE STAR—Beautiful pure white flower, with rich center of orange yellow, closely resembling a Water Lily.50

WORTH STAR—Pleasing shade of old rose, with white bars down the center of petals.35

DUPLEX DAHLIAS.

Poinsettia—See dahlias originated by Gill Bros. One of our largest sellers.35

CONTRA COSTA—This has much the appearance of a sunflower, except that the color is bright crimson. A very odd and distinct dahlia.50

MIGNON DAHLIAS.

A dwarf type, growing about 18 to 24 inches high, with small single flowers on good stems. Useful in some landscape work with annuals.

DAFFODIL—Rich yellow; free and distinct.25

MIGNON VIVID—Brilliant scarlet, fine bedder.25

GILL'S NEW AND STANDARD ROSES.

The roses we offer are good, strong plants and have good fibre roots for starting. We do not handle stored bushes, our orders being filled right from our nursery. We guarantee them true to name and will replace or refund on any not coming so. We are not responsible for plants dying after being set out, since plants will be sent out in good condition, and if they do not arrive so, you should notify us at once. We can supply other varieties besides those listed.

NOTE.—Letters after names stand for classes of roses as follows: T., tea roses; H. T., hybrid tea; H. P., hybrid perpetual. Those in capitals are newer sorts.

PRICES.—The prices quoted are on good 2 year bushes, postpaid.

American Beauty—H. T. Large, fragrant flowers of rich rosy crimson.25

Bessie Brown—H. T. Creamy-white flowers of immense size and great substance.25

Betty—H. T. Large flowers, fine long buds; coppery-rose, shaded golden yellow.35

BRITISH QUEEN—H. T. Large, pure white flowers of full form. Excellent for cutting.50

Capt. Hayward—H. P. Deep glowing crimson of largest size; sometimes called Red Druschki.25

Crown Princess Cecile—H. T. New large rose with fine buds. Delicate, silvery pink.35

Dean Hole—H. T. Intense salmon-pink; long buds opening into mammoth flowers.25

Dorothy Page Roberts—H. T. Coppery pink, suffused apricot yellow; large.35

DUCHESS OF WELLINGTON—H. T. New, intense yellow, later shading to coppery-yellow.50

Eclaire—New H. T. Strong stems, long, finely-shaped buds of deep rose and carmine.35

EDWARD MAWLEY—H. T. Large and full, long pointed buds, of rich velvety crimson.50

Etoile de France—H. T. Large flowers on good stems, color clear red-crimson velvet.25

Fisher Holmes—H. P. Crimson scarlet, shaded deeper; large and full.25

Florence E. Couthwaite—H. T. Deep cream, touched on both sides of petals with rose.35

Frau Karl Druschki—H. T. Snow white, large, full and perfect. Best white.25

Freidricksruh—T. New. Deep blood-red, large, full, well formed.35

Gen. Jacqueminot (Gen. Jack)—H. T. The Jack rose. Bright red; large double flowers.25

Gen. McArthur—H. T. Prolific bloomer of brilliant scarlet.25

GEORGE DICKSON—H. T. Strong grower; flowers large; velvety blackish crimson, reverse veined crimson-maroon.50

Gruss an Teplitz—H. T. Bright hue of scarlet crimson; strong grower.25

HARRY KIRK—T. Large, perfect flowers; deep sulphur-yellow, shaded cream.35

Helen Good—T. Delicate yellow, suffused on edges with pink. Cochet type.25

Hugh Dickson—H. P. Large, brilliant crimson, shaded scarlet.25

Hugo Roller—T. Beautiful bud-formed rose; lemon-yellow, suffused crimson. Lasts long.35

IRISH FIREFLAME—Single, fine buds, old rose or coppery yellow shaded crimson.50

Joseph Hill—H. T. Salmon pink shaded yellow, outside petals yellow suffused copper.35

Juliet—H. P. New. Outside of petals old gold; inside, rich rosy red.35

J. B. Clarke—H. T. Deep scarlet, shaded blackish crimson; large and beautiful.35

Jonkheer J. L. Mock—New H. T. Large flowers, of clearest pink; long, erect stems.35

Kaiserine A. Victoria—H. T. One of the best white roses; cream tinted.25

La France—H. T. The popular pink rose.25

Lady Ashtown—H. T. Deep rose, shading to silvery pink with touch of yellow at base.35

Lady Battersea—One of the best bud roses. Cherry-crimson, lightly shaded orange.25

Lady Hillingdon—T. Long, slender, pointed buds of brilliant, deep, golden yellow.35

LADY PIRRIE—H. T. Outside petals, reddish salmon; inside, apricot; flushed fawn and copper. Long, effective buds.50

Maman Cochet—T. Or Pink Cochet. Popular grand pink rose; fine buds.25

Marie Van Houtte—T. Canary yellow, deeper center, edges tipped with bright rose.25

MARQUIS DE SINEY—H. T. Dark foliage; large flowers, deep saffron yellow flushed reddish copper. A very popular rose.50

Mme. Abel Chatenay—H. T. Carmine-rose, shaded deep salmon, long buds.25

Mme. Caroline Testout—H. T. The Portland rose. Large, clear, bright, satiny pink.25

MME. EDW. HERRIOTT (Daily Mail)—H. T. Long pointed buds; color terra cotta and bronze geranium red.50

ROSES—Continued.

Mme. Cecile Brunner—Dainty little flowers of blush shaded light salmon pink	\$0 35
Mme. Francesca Kruger—T. Golden yellow with variable shades of copper and pink	.25
Mme. Leon Paine—H. T. Salmon-pink, overlaid silvery white, center yellow and orange	.25
Mme. Melanie Soupert—H. T. Golden-yellow, center orange yellow, suffused with pink	.35
Mme. Segond Weber—H. T. Long buds, enormous blooms; color rosy salmon	.25
MRS. ANDREW CARNEGIE—H. T. Handsome, fragrant rose; pale lemon yellow at base of petals, shading to white	.50
Mrs. Aron Ward—H. T. Buds coppery-orange, changing to golden orange and pinkish fawn	.35
Mrs. A. R. Waddell—H. T. One of the best new roses; long, pointed buds of deepest apricot	.35
Mrs. John Lalng—H. P. Immense full double flowers, clear shining pink	.25
Mrs. R. G. Crawford—H. P. Clear rosy pink, the outer petals shaded with pale flesh	.25
OLD GOLD—H. T. A splendid garden rose of vivid reddish orange, with coppery red and coppery apricot shadings	.50
OPIELIA—H. T. Beautiful buds of salmon orange; reflexed petals of honey yellow to deep yellow, suffused delicate pink and carmine	.60
Papa Gontier—T. Splendid buds, of beautiful carmine, flushed crimson	.25
Paul Neyron—H. P. One of the largest roses grown; deep rose color	.25
Prince Camille de Rohan—H. P. Deepest crimson; very dark	.25
Prince de Bulgarie—H. T. Color deep flesh with yellow and crimson shadings	.25
Rhea Reid—H. T. Flowers large and double; rich, dark velvety-red. Fine buds	.35
Richmond—H. T. Pure rich scarlet; the best red bud rose to date	.25
THERESA—New T. Beautiful blending of apricot and pink, long buds	.35
Safrano—T. Bright apricot color; free flowering; fine buds	.25
Senator Mascaraud—H. T. Yellow, with a deep orange center; extra fine	.35
Sunburst—New H. T. Golden orange and golden-yellow; edge of petals lighter	.50
Souvenir de Catherine Guillot—T. Austrian copper, flushed rose	.25
Souvenir de Pres. Carnot—H. T. Delicate fawn, shaded deeper in center. Splendid rose	.25
Souvenir de Pierre Notting—T. Long buds of orange yellow bordered in carmine rose	.25
Ulrich Brunner—H. P. Rich, glowing scarlet crimson	.25
Vicountess of Folkestone—H. T. White suffused with fawn. Large flowers	.25
White Maman Cochet—T. Creamy white, tinted on outer petals with pink. Very popular	.25
William Shean—H. T. Long buds of great size; color pure pink	.25
Wm. R. Smith—White, tinted with pink; large full buds	.25

CLIMBING ROSES.

American Pillar—Large single flowers, borne in huge clusters, apple blossom pink	.35
Blue Rambler—Opens pink, changing to violet blue, large trusses	.35
Climbing Caroline Testout—Flower same as Mme. Caroline Testout. Glowing pink	.35
Climbing Cecile Brunner—Flower same as Cecile Brunner	.35
DR. VAN FLEET—One of the finest climbing roses. Beautiful pointed buds of pure paper pink. The foliage is a dark glossy green and the plant is a strong grower	.50
Climbing Gruss an Tepitz—Brilliant scarlet flowers	.35
“ Killarney—Deep shell pink, same as the Killarney rose	.35
“ K. A. Victoria—Climbing form of this popular rose	.25
“ Paul Neyron, or Mad. Wagram—Satin-rose, changing to pink	.35
“ Papa Gontier—Climbing sport of Papa Gontier; color, rich red	.25
“ Queen's Scarlet—Climbing form of the Queen's Scarlet rose	.35
“ White Cochet—Climbing form of this popular rose	.35
Crimson Rambler—Large cluster of crimson blossoms	.25
Dorothy Perkins—Shell pink flowers in large clusters	.25
Flower of Fairfield—Everblooming Crimson Rambler	.25
Gainsborough—Immense size, strong grower; color fawn almost white	.25
Mad. Alfred Carriere—Large, double, creamy white, tinged pale yellow and blush	.25
Mamie—Delicate fawn with pink center. Large perfect buds and flowers	.25
Marchal Nell—The popular fragrant rose; deep, golden yellow	.35
Reine Marie Henrietta—The old standard, deep, cherry red	.25
Red Dorothy Perkins—Crimson scarlet	.50
Rev. de Or or Climbing Safrano—Similar flower to Safrano	.35
Striped Reine Marie Henrietta—Rosy carmine striped with vivid carmine; best variegated	.35
Thousand Beauties—Strong grower, large clusters of lovely soft pink	.25
Wm. Allen Richardson—Deep orange-yellow	.25

MOSS ROSES

Princess Adelaide—Deep blush; one of the best	.25
Blanche Moreau—Beautiful pure white flowers	.25
Madame Moreau—Extra good red moss rose	.25

REMARKABLE ROSE OFFER.

12 Strong 2-year Roses, \$1.75 postpaid.

This collection is offered as an inducement for larger planting of our roses. You will be surprised at the value we are giving. 12 strong 2-year bushes, our selection of varieties chosen to represent the various colors and all labeled. These roses are worth \$3.00 at regular price.

PEONIES

	Each—Postpaid
Asa Grey—Petals salmon flesh, center light pink, flaked with carmine.	\$0.60
Bunch of Perfume—Bright, vivid rose color, very fragrant.	.60
Felix Crousse—Large, clear, brilliant ruby red; best red.	.50
Festiva Maxima—6 to 8 inches in diameter; snow white with small crimson marks.	.35
Gigantia—Immense, clear pink, with silvery sheen.	.75
Golden Harvest—Guard petals pink, passing to yellow and rose.	.50
La Tulipe—Delicate rose, changing to white.	.35
Marie Lemoine—Delicate ivory white; massive late blooms.	.60

These are good, strong divisions, which will generally bloom the first year. Best to plant in the Fall.

MISCELLANEOUS FLOWERING SHRUBS

Prices below are postpaid.

Althea—Rose of Sharon. Tall, hardy shrubs, blooming from August to October. White, red and lavender. 2-year, each, 25c.

3-year-old-bushes, each, 35c.

Hydrangea, Paniculata—Pyramidal panicles a foot long, opening white and changing to rose. 3-year, each, 50c.

Hydrangea, Hills of Snow—Snow white of immense size. Blooming from June to September. 1 year, 25c.; 3 year, each, 50c.

Honeysuckle, Aurora Reticulata—Variegated foliage of yellow and green. Each, 25c.

Honeysuckle, Yellow Trumpet—Fine yellow flowers, fragrant. 2-year, each, 25c.

Honeysuckle, Hall's Japan—Flowers pure white, turning to yellow, fragrant and almost evergreen. Each, 25c.

Lilac, Pres. Grevy—Large clusters of double blue flowers. 2-year bushes, each, 50c.

Quince, Japanese—Bright scarlet flowers in great profusion in the early spring. Strong plants. Each, 25c.

Spirea, Anthony Waterer—30 inches high of spreading growth; color bright crimson. Each, 25c.

Splrea, Van Houttel—Grandest of all the white spireas; compact habit. Each, 25c.

Snowball, Common—The old fashioned snowball. Pure white flowers. 2-year, each, 35c.

Wistaria—Hardy and ornamental climbers. Long drooping clusters of flowers in mid-spring. Offered in purple and white. 2-year, each, 35c.

GILL'S HARDY PERENNIALS

NOTE.—The perennials offered below are good, strong plants and will, under proper care bloom the first year. Prices are postpaid on all perennials.

Acanthus, Bear's Breech—Curious rosy white flowers in August and September. Each, 20c; per doz., \$2.00.

Achillea, The Pearl—Hardy white flowered perennial. Each, 10c; per doz., \$1.00.

Anchusa, Dropmore Variety—Grows 5 feet, bearing abundance of gentian-blue flowers. Each, 20c; per doz., \$2.00.

Agrostema—(Mullen Pink). Crimson flowers like a single pink; silvery foliage. Easy culture. Each, 15c; per doz., \$1.50.

AQUILEGIA, COLUMBINE.

Veltches Long Spurred Hybrids—Fine mixed colors.

California Hybrids—Yellow and orange shades.

Nivea Grandiflora—Large, pure white. Price of the above, 20c each, \$2.00 per dozen.

Anemone, Windflower—Grows 2 to 3 feet high, blooming from August to November. Fine for shady places. Offered in pink and white. Each, 20c; per doz., \$2.00.

Anthemls—Daisy like golden-yellow blossoms fine for cutting. Each, 15c; per doz., \$1.50.

Arabis Alpina—Spreading tufts of white flowers in early Spring. Each, 15c; per doz., \$1.50.

Asters, Hardy—Grows 3 to 4 feet high; a mass of daisy-like blooms. Offered in white, blue and lavender. Each, 15c; per doz., \$1.50.

Bocconia, or Plume Poppy—Spikes 2 to 3 feet high, of cream colored flowers. Each, 15c; per doz., \$1.50.

Boltonia—4 to 6 feet; daisy-like flowers, July to September. In white or pink. Each, 15c; per doz., \$1.50.

Bellis, English Daisy—Double mixed. Each, 5c; per doz., 50c.

Bleeding Heart—Strong plants. Each, 25c; doz., \$2.50.

CAMPANULA AND CANTERBURY BELLS

Carpatica Hare Bell—Good for edging, 6 inches high. Hardy perennials. Offered in white and blue. Each, 15c; per doz., \$1.50.

Cup and Saucer Bells—Biennial. The finest of the Canterbury Bell family. Cup and saucer-shaped flowers borne on plants 3 to 4 feet tall. Offered in pink, blue and white. Each, 20c; per doz., \$2.00. Mixed at 15c each; per doz., \$1.50.

Medium—Biennial. The old fashioned bell flower. Offered in single white, blue, pink and mixed. Each, 15c; per doz., \$1.50.

Clustered Bellflower—Grows 18 inches high; clusters of funnel-shaped violet-blue flowers, June to August. Each, 15c.; doz., \$1.50.

Peach Bells—Perennial; 2 to 3 feet. Best of the bellflowers. Single white, light blue, dark blue, double light blue and dark blue. Each, 20c; doz., \$2.00.

Mixed, each 15c; doz., \$1.50.

Candytuft, Hardy—White, shading to lilac. Perennial. Candytuft is valuable for edgings. Each, 15c; per doz., \$1.50.

Centaurea, Bachelor Button.—Perennial. At 15c each, \$1.50 per doz.

Centaurea, Babylonica.—Yellow cornflower, 2 feet. Each, 20c; doz., \$2.00.

Chrysanthemum.—Large varieties, yellow, pink, red, white or cream.

Strong plants, each, 20c; doz., \$2.00.

Garza.—Single white with quilled center. Each, 20c; doz., \$2.00.

Pompon.—White. Each, 15c; doz., \$1.50.

Cassia.—Ornamental plants 2 to 3 feet; yellow flowers. Each, 25c; doz., \$2.50.

Carnation, Giant Marguerite.—Mixed colors, large blooms. Each, 15c; per doz., \$1.50.

Coreopsis.—Large, bright, yellow flowers. Each, 15c; per doz., \$1.50.

Digitalis, Foxglove.—Offered in mixed colors. Each, 15c; per doz., \$1.50.

Digitalis, Mammoth Foxglove.—Much larger than the common sorts.

Each, 20c; doz., \$2.00.

Delphinium.—One of the best blue flowers in existence and exceptionally hardy. Tall spikes, growing 6 to 8 feet tall. Strong plants in light and dark blue shades.

Each, 25c; per doz., \$2.50.

Doronicum.—Large yellow daisy-like flowers in early Spring. Each, 15c; doz., \$1.50.

Dusty Miller.—Ornamental plants; silvery foliage. Each, 20c; doz., \$2.00.

Gaillardia.—Daisy-like yellow flowers banded with orange and red.

Each, 15c; per doz., \$1.50.

Geum.—Crimson flowers

Each, 15c; per doz., \$1.50.

Gypsophila.—Perennial Baby's Breath. 3 feet high. Each, 20c; per doz., \$2.00.

Gypsophila, Late Flowering.—Blooms in August. Each, 20c; doz., \$2.00.

Helenium.—Late blooming, tall plants. Bronze yellow flowers.

Each, 15c; per doz., \$1.50.

Helianthus, Perennial Sunflower.—Large yellow flowers. Each, 20c; per doz., \$2.00.

Hemerocallis, Yellow Day Lilies.—Lemon yellow flowers. Each, 15c; per doz., \$1.50.

Hibiscus.—Flowers of immense size, white with crimson spot in center. Grows about four feet high. Each, 20c.; doz., \$2.00.

Heuchera (Alum Root).—Grow two feet high, bearing during July and August, loose, graceful flowers in the greatest profusion, Mixed. Each, 25c.; doz., \$2.50.

Hollyhocks.—Double mixed, and single mixed. Each, 15c; per doz., \$1.50.

Also in double red, pink, yellow, white and maroon. Each, 20c; per doz., \$2.00.

Iris, German.—Mixed colors.

Each, 15c; per doz., \$1.50.

Iris, Japanese.—Assorted colors, strong clump, 50c each; \$5.00 per doz., divided clumps, 15c; each, \$1.50 doz.

Lathyrus, Perennial Pea.—Rapid growing vines; produce large white flowers.

Each, 20c.; doz., \$2.00.

Lilium Aratum.—Gold banded lily.

Each, 15c; per doz., \$1.50.

Lilium Candidum.—Popular white garden lily. Each, 20c; per doz., \$2.00.

Lilium Speciosum Rubrum.—White with dark rose spots. Each, 15c; doz., \$1.50.

Linum Perennial Flax.—18 inches high with pretty blue flowers. Very effective bedder.

Each, 15c; per doz., \$1.50.

Lychnis, Ragged Robin.—Orange scarlet flowers. Each, 15c; per doz., \$1.50.

Lythrum Roseum, Perry's.—Growing to a height of three feet, pretty shade of red.

Each, 15c.; doz., \$1.50.

Lupine.—Hardy perennials blooming in May, producing long spikes of pea-shaped flowers in purple, pink, white and blue shades.

Each, 20c.; doz., \$2.00.

Myosotis, Forget-me-nots.—Ten inches high; blooms in April and May.

Each, 10c; per doz., \$1.00.

Monardia (Horse Mint).—Two to three feet high with bright crimson scarlet flower, aromatic foliage. Each, 15c.; doz., \$1.50.

Pampas Grass.—Ornamental plant, bearing beautiful plumes. Strong plants.

Each, 25c; per doz., \$2.50.

PANSIES.

Gill's Oregon Giants.—40c doz., April delivery.

Gill's Giant Mixed.—25c doz., April delivery.

Penstemon Invincible Giants.—Half hardy perennials growing two feet high, long spikes of large flowers more satisfactory than snapdragons; various shades mixed.

Each, 20c.; doz., \$2.00.

Penstemon Barbatus Torreyi.—Tall spike of scarlet flowers. Hardy. Each, 15c; doz., \$1.50.

Mixed, each, 15c; doz., \$1.50.

Pinks, Hardy Grass.—White, at 15c each. \$1.50 doz. Clove Pinks, mixed, each, 15c; doz., \$1.50.

PHLOX, HARDY.

Of very easy culture and should be more planted; do best planted during the fall, about November, but are so hardy they will easily stand spring planting.

Athis.—Deep, clear salmon; large panicles.

Coquellcot.—Bright orange scarlet.

Huxley.—Rich lavender.

Jeanne d'Arc.—Pure white late sort.

Kossuth.—Rich, deep purple.

Masculata.—Very tall, bright reddish purple.

Miss Lingard.—Pearly white with faint pink eye; very early.

Niobe.—Darkest of all Phlox; very fine.

Peachblow.—Delicate peachblow pink.

R. P. Struthers.—Clear cherry red, with salmon shades; red eye.

Price of any of the above phlox, 15c each, \$1.25 per dozen, postpaid, for doz. of one kind.

Platycodon.—Mixed colors. Blooms throughout the season. Each, 25c; per doz., \$2.50.

Poppy, Oriental.—Orange scarlet blossoms.

Each, 20c; per doz., \$2.00.

Poppy, Iceland.—Pretty, early flowers, yellow and white. Each, 20c; per doz., \$2.00.

Pyrethrum.—Daisy-like flowers, ranging through shades of pink to red, with bright yellow centers. Mixed colors.

Each, 25c; per doz., \$2.50.

Rudbeckia Golden Glow.—Tall plants, yellow flowers. Each, 15c; per doz., \$1.50.

Sage, Holt's Mammoth—Large leaved sage for domestic use. Each, 25c.; doz., \$2.50.
Shasta Daisy.—Fine white sort.
 Each, 20c; per doz., \$2.00.
Stokesia Cyanea.—Blue flowers.
 Each, 20c; per doz., \$2.00.
Sweet Rockets.—Grow 2 to 3 feet high; various colors. Fine for shady places.
 Each, 15c; per doz., \$1.50.
Snap Dragons.—White, pink, scarlet, yellow or mixed.
 Each, 10c; doz., 75c.
Sweet Williams.—Scarlet, garnet, white, pink or mixed.
 Each, 15c; doz., \$1.50.
Telekia.—Tall plants, 4 feet, large yellow blooms similar to scabiosa.
 Each, 25c; doz., \$2.50.
Tunica.—Tufted border plant, small pink flowers.
 Each, 15c; doz., \$1.50.
Trollius, Globe Flower—Giant buttercup-like blossoms on stems two feet high; color bright orange. Fine flowers for cutting.
 Each, 25c.; doz., \$2.50.

Thalictrum (Meadow Rue)—Ornamental foliage, dainty white flowers in plumes.
 Each, 25c.; doz., \$2.50.
Wallflowers.—Single or double.
 Mixed, each, 15c; doz., \$1.50.
 Dark red or yellow, single, at 20c each, \$2 doz.
Tritoni, Red Hot Poker Plant.—Orange red spikes.
 Each, 20c; per doz., \$2.00.
Veronica Spicata—Hardy border plants 18 inches high, dainty spikes of blue flowers.
 Each, 15c; doz., \$1.50.
Veronica Maritima Alba—White species of the above.
 Each, 15c.; doz., \$1.50.
Violas, Tufted Pansies—They produce a mass of small pansies in numerous colors throughout the season. Fine border plants.
 Doz., 25c.; \$2.00 per 100.
Violets, Hardy.—Single and double blue.
 Each, 15c; per doz., \$1.50.
Yucca, Adams Needle.—Spear-like evergreen foliage, large spikes 4 to 5 feet high, of waxy white, drooping flowers. Each, 35c; doz., \$3.50.

FRUIT TREES, ETC.

Our nursery stock is grown by the most reliable growers and is warranted true to name; should it prove otherwise we will replace the stock or refund the amount, but in no case will be responsible for more than the purchase price. The stock we handle is strong and healthy and is first-class. Delivery in good condition ends our responsibility except as above stated. We do not ship nursery stock C. O. D. Give careful shipping directions.

APPLES

Prices—2-year, 4 to 6 feet, 25 cents each; \$2.50 dozen.
 1-year, 4 to 6 feet, 20 cents each; \$2.00 per dozen.

Write us for prices on large quantities.

Duchess of Odenberg	Sweet Bough	Arkansas Black
Gravenstein	Ben Davis	Lady
Northern Spy	Waxen	Hylop Crab
Winter Banana	Rhode Island Greening	Roxbury Russett
Rome Beauty	Bismark	Golden Sweet
Winesap	Spitzenberg	Twenty Ounce
Yellow Transparent	Delicious	Swar
Yellow Bellflower	Orley	Alexander
Transcendant Crab		

Hyde's King	Grimes' Golden
Wagener	Glory Munda
Jonathan	Wagener
Yellow Newtown	Red Aetnachan
Baldwin	Wolf River
Wealthy	Rambo
McIntosh Red	Red Creek Pippin
King Tompkin's Co.	Sturman Winesap

APRICOTS

Prices—2-year, 30 cents each; \$3.00 per dozen.
 1-year, 4 to 6 feet, 25 cents each; \$2.50 per dozen.
 Lewis Moorpark

Royal

CHERRIES

Prices—2-year, branched, 50 cents each; \$5.00 per dozen.
 1-year, 4 to 6 feet, 30 cents each; \$3.00 per dozen.

Royal Ann	Major Francis	Black Republican
Kentish	Lambert	Bing
Black Tartarian	Late Duke	Montmorency
Oregon	May Duke	Hoekins

Miller's Lake	Burbank (New)
Abundance (New)	\$1.00 each
\$1.00 each	

PEACHES

Prices—1-year, 4 to 6 feet, 25 cents each; \$2.50 per dozen.

Early Crawford	Alberta	Early Charlotte
Muir	Tuecan Cling	Salway

Mayflower	Late Crawford
Hale's Early	Alexander

PEARS

Prices—1-year, 4 to 6 feet, 30 cents each; \$3.00 per dozen.

Bartlett	Keifer's Hybrid	Seekel
Flemish Beauty	Idabo	Winter Nellis
Boec	Beurre D'Anjou	Fall Butler

Clapp's Favorite	Comloe
Howell	Beurre Clairgeau
Pound	Crocker Bartlett

PLUMS

Prices—1-year, 4 to 6 feet, strong, on peach root, 25 cents each; \$2.50 per dozen.
 2-year, branched, on peach root, 30 cents each; \$3.00 per dozen.

Peach Root—

Bradehaw	Peach Plum	Columbia	Satsuma	Burhank
Damson	Maynard	Yellow Egg	Lombard	Abundance
Silver	Wickson			

PRUNES

2-year, 25 cents each; \$2.50 per dozen. Peach root.
 1-year, 4 to 6 feet, 20 cents each; \$2.00 per dozen. Peach root.
 1-year, 4 to 6 feet, 30 cents each; \$2.50 per dozen. Myroholan.

Peach Root—

Hungarian	Tragedy	Imperial	Senate	Italian
Silver	Petite	Sugar	Pacific	

We can supply nut trees, all kinds berries, grapes, rhubarb, etc. Write us for prices stating quantity desired. Our fall catalog covers more complete on Fruits, Perennials and Dutch Bulbs. Write for it.

Our Bargain Counter

Read before ordering on this page.

In offering this page of bargains we do so with the idea of encouraging a trial of our various lines and we assure all that these are not makeshift bargains to unload worthless stock but are genuine offers of the same standard of goods with which we supply our regular trade. All of the goods offered are for prompt delivery, weather conditions being favorable. Owing to the very close price we can send these collections, postpaid, up to and including the third zone only; beyond that, add 10 per cent to the prices.

12 TULIPS FREE DURING JANUARY.

To induce early orders, believing it will relieve the heavy rush at planting time, we will include free of charge, along with every order for \$1.00 or more, at catalogue prices, 12 tulips, first size bulbs, our selection of variety. Your order must be mailed before February 1, 1917, to get this present. Only once to each family.

12 Pkts. Vegetables, 50c, Postpaid

Handy for every home garden; 75c value for 50c.

	Regular Price
1 Pkt. Beans, Gill's Reliable.....	\$0.10
1 Pkt. Beets, Early Model.....	.05
1 Pkt. Cabbage, Danish Ball Head.....	.05
1 Pkt. Carrots, Chantenary.....	.05
1 Pkt. Sweet Corn, Gill's Early Market.....	.10
1 Pkt. Cucumber, Davis Perfect.....	.05
1 Pkt. Lettuce, New York.....	.05
1 Pkt. Onions, Select Oregon Yellow Danvers.....	.05
1 Pkt. Parsnip, Gill's Tender Heart.....	.05
1 lb. Peas, Early Morn.....	.10
1 Pkt. Radish, White Icicle.....	.05
1 Pkt. Turnip, Extra Early White Milan.....	.05
	<hr/> 75

90 ASSORTED DUTCH BULBS, \$1.00

We will mail you as follows \$1.80 value for \$1.00 postpaid.

	Regular price
6 Mixed Bedding Hyacinths.....	\$0.30
12 Mixed Tulips, Early Flowering.....	.25
12 Narcissus, Barrii Conspicuous.....	.30
12 Jonquils.....	.25
12 Mixed Crocus.....	.10
12 Mixed Spanish Iris.....	.10
12 Double.....	.25
	<hr/> 25
	\$1.80

100 TULIPS, \$1.25, POSTPAID

We will mail you 100 tulips, your choice of color up to four shades, that is, you may have 25 each of 4 colors, 50 each of 2 colors or all one color just as you like. You can have single early flowering tulips or double early flowering tulips or both.

Our selection of variety. We promise a \$2.00 value for \$1.25. This is below actual cost and we send them postpaid.

3 GLOBE FLOWERS, 60c, POSTPAID

See Illustration on Front Cover.

3 of the most beautiful Perennials, worth 75c for 60c.

	Regular Price
1 Trollius Japonicus, brilliant orange.....	\$.25
1 Trollius Europeus, light yellow.....	.25
1 Trollius Orange Globe, globe shaped, orange.....	.25
	<hr/> 75

12 VIOLETS FOR \$1.00, POSTPAID

	Regular Price
1 Lady Campbell, Double Blue.....	\$0.15
3 California, Single Purple.....	.45
3 Peacock, White Veined Blue.....	.60
2 Swanley White, Double White.....	.30
3 Princess of Wales, Large Single Purple.....	.45

Regular price.....\$1.95

A fine assortment for your violet bed.

10 KINDS GERMAN IRIS, \$1.00, POSTPAID

10 varieties, each one different, all labeled for worth \$1.50, for \$1.00, postpaid.

12 PKTS. ANNUAL FLOWERS, 40c, Postpaid

Insures a beautiful annual garden; 75c value for 40c.

	Regular Price
1 Pkt. Asters, Gill's Fancy Mixed.....	\$0.10
1 Pkt. Sweet Alyssum, Little Gem.....	.05
1 Pkt. Calliopsis, Choice Mixed.....	.05
1 Pkt. Candytuft, Mixed.....	.05
1 Pkt. Clarkia, Double Mixed.....	.05
1 Pkt. Dianthus, Finest Mixed.....	.05
1 Pkt. Cosmos, Mixed Late.....	.05
1 Pkt. Marigold, Large African Mixed.....	.05
1 Pkt. Nasturtium, Tall Mixed.....	.05
1 Pkt. Scabiosa, Large Flowering Mixed.....	.05
1 Pkt. Spencer Sweet Peas, Progressive Mixture.....	.10
1 Pkt. Zinnias, Giant Double Mixed.....	.10
	<hr/> 75

60 ASSORTED TULIPS, 75c

12 Early Flowering Tulips, Mixed.....	.25
12 Double Flowering Tulips, Mixed.....	.25
12 Darwin Tulips, Mixed.....	.30
12 Parrot Tulips, Mixed.....	.25
12 Late Flowering Tulips, Mixed.....	.30

\$1.35 Value, sent postpaid for 75c.....\$1.35

FLOWER SEED COLLECTION

10 Pkts. Flower Seed 20c, postpaid.

Ten packets, our selection, each one different, all easy growing sorts. Don't overlook this offer for the value will surprise you.

\$2.50 VALUE, SMALL FRUITS, \$1.60

	Regular Price
6 1-yr. Perfection Currants.....	\$0.50
6 1-yr. Oregon Champion Gooseberries.....	.40
6 1-yr. Lawton Blackberry.....	.25
6 1-yr. Cathbert Raspberries.....	.20
6 1-yr. Black Caps, Plumb Farmer.....	.25
6 1-yr. Loganberries.....	.20
1 2-yr. Concord Grape.....	.15
50 Gold Dollar Strawberries.....	.35
1 Rhubarb, Crimson Giant Winter, 2 yr.....	.20

We will double the amount for \$3.00, postpaid. \$2.50 for \$1.60.

12 FAMILY FRUIT TREES, \$2.00

12 healthy 1-year Fruit Trees, worth \$2.85, for \$2.00, prepaid.

	Regular Price		Regular Price
1 Bartlett Pear.....	\$0.30	1 Pacific Prune.....	.20
1 Beurre Bosc Pear.....	.30	1 Early Crawford Peach.....	.25
1 Royal Ann Cherry.....	.30	1 Lewis Apricot.....	.25
1 Lambert Cherry.....	.30	1 Yellow Transparent Apple.....	.20
1 Kentish Cherry.....	.30	1 Gravenstein Apple.....	.20
1 Peach Plum.....	.25	1 Winter Banana Apple.....	.20
	<hr/> 75		<hr/> 10

10 HARDY PHLOX FOR \$1.00, POSTPAID

One of each variety offered on Page 41 at Regular price \$1.50, sent postpaid for \$1.00. Each variety will be labeled.

 **SEE DAHLIA COLLECTIONS, Pages 28 and 29.**